



TESTSTREAMS.COM

2018

GET-QUALIFIED STYLE

WEMA BANK
APTITUDE TEST
PAST QUESTIONS & ANSWERS

Concise Practice

For Graduate Trainee Tests

TABLE OF CONTENT

QUANTITATIVE REASONING 1

PAGE 2

VERBAL REASONING 1

PAGE 114

GENERAL KNOWLEDGE

PAGE 175

TEST OF ENGLISH LANGUAGE

PAGE 405

QUANTITATIVE REASONING 2

PAGE 425

VERBAL REASONING

PAGE 453

STAGE 1
ONLINE TEST

General Ability

The following aptitude test contains a combination of qualitative and quantitative questions designed to assess your analytical reasoning, numerical reasoning and verbal skills.

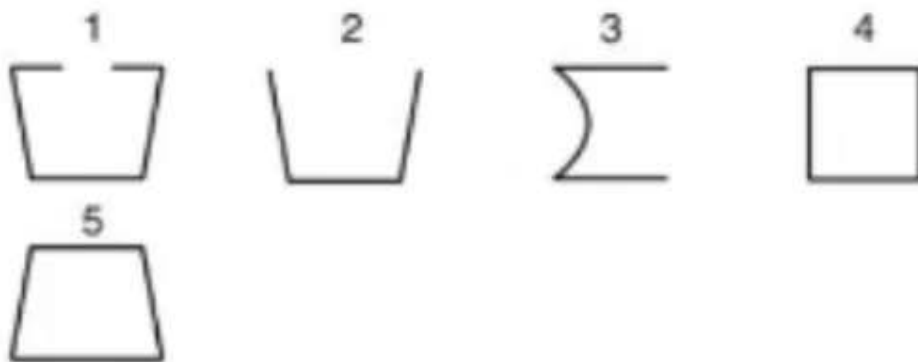
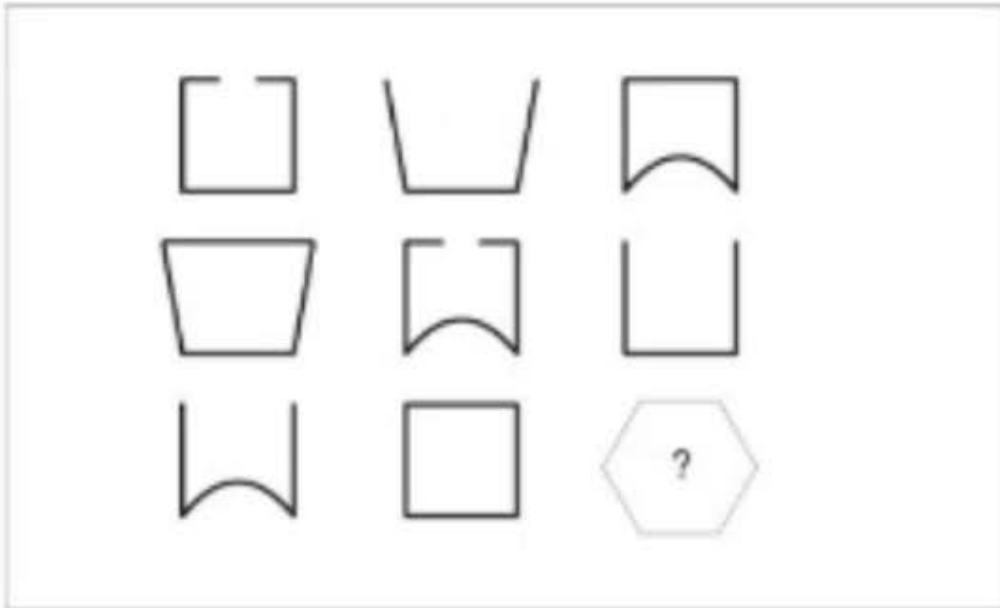
You will have 60 minutes to answer 60 multiple choice questions. Please read each question carefully and choose your best answer.

The test is structured as 3 sections. The test will auto-submit once your test time runs out for each section. However, if you complete a section within the allotted time you may conclude the section by clicking the "Submit Test" button and this will move you automatically to the next section. Once you run out of time or submit a particular section, you will no longer be able to edit your answers for that section.

Before starting the test, please ensure you have with you a pen or pencil and some paper for your workings. You may also wish to have a calculator available to help you with the numerical reasoning section although it is not mandatory.

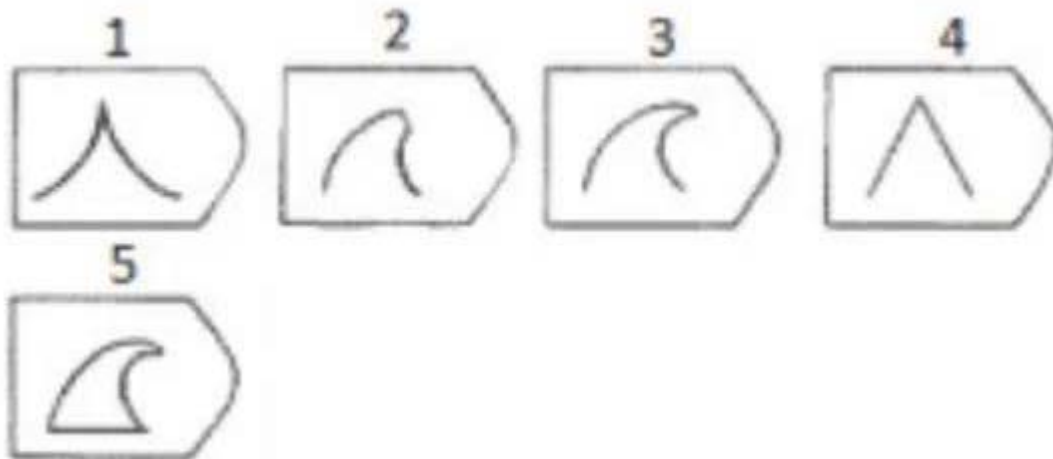
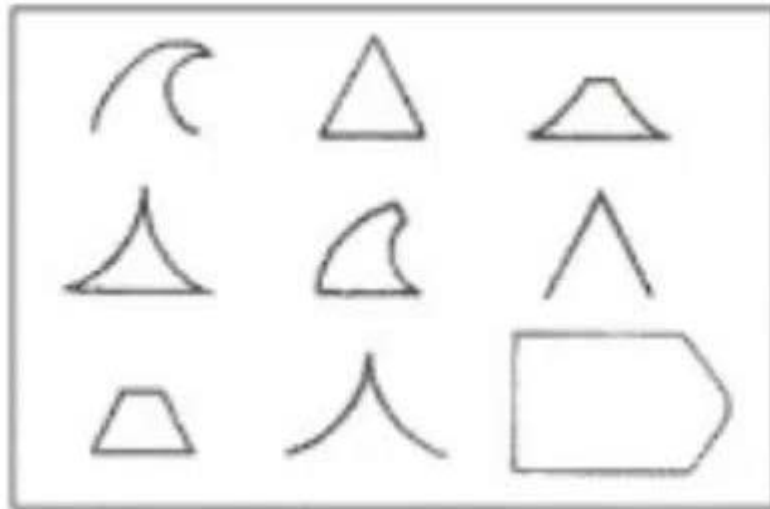
Section 1 - General Ability has 20 questions and a 15 minute time limit. In this section, you will be provided with 8 symbols or shapes within a 3 x 3 grid. You should identify the correct choice for the empty slot in the grid from the 5 options by spotting the correct pattern.

1.



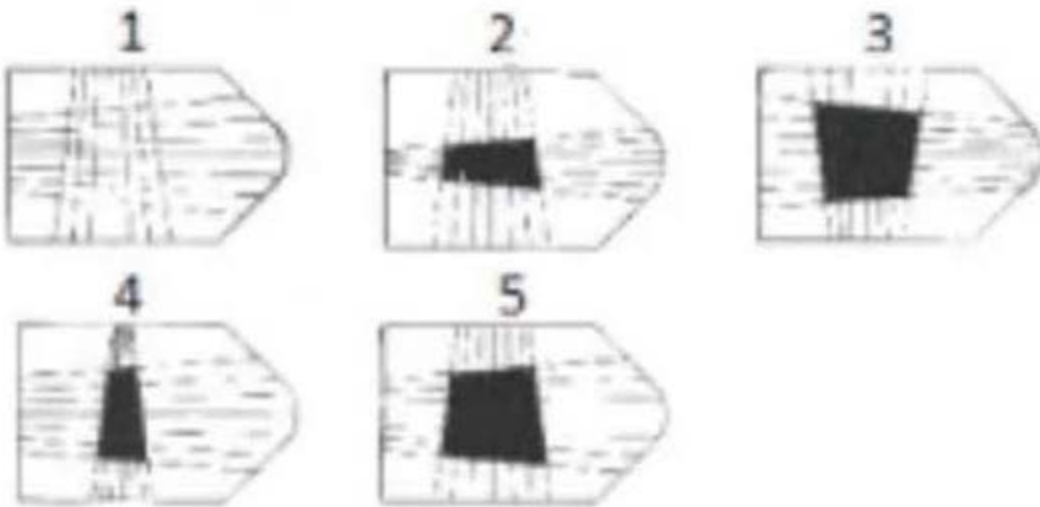
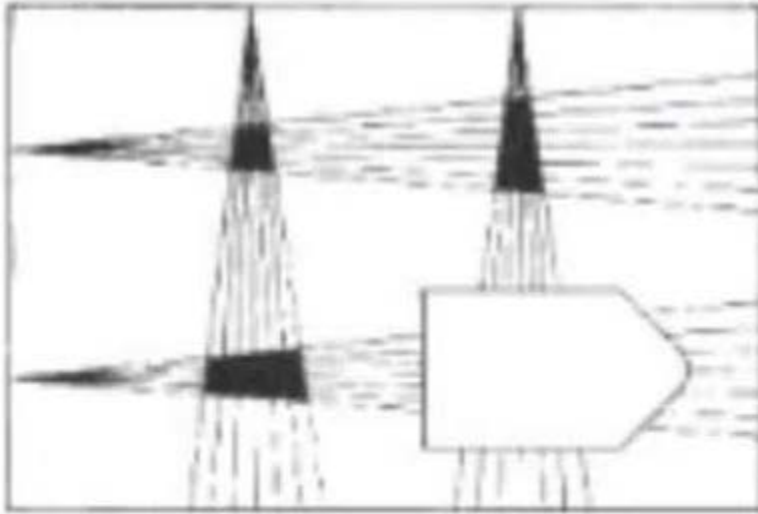
- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

2.



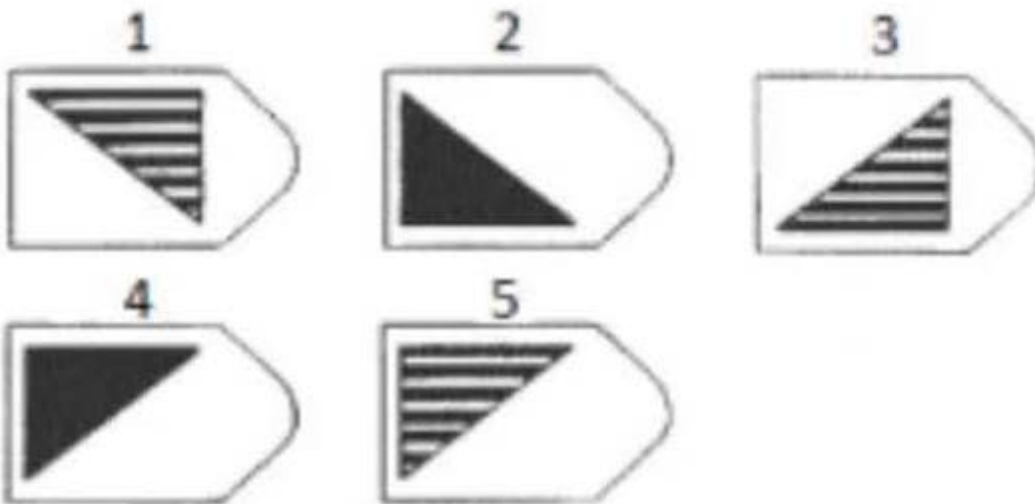
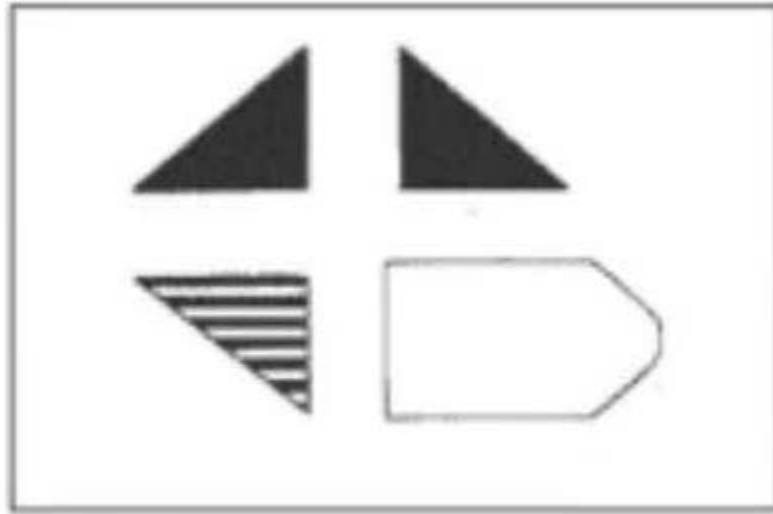
- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

3.



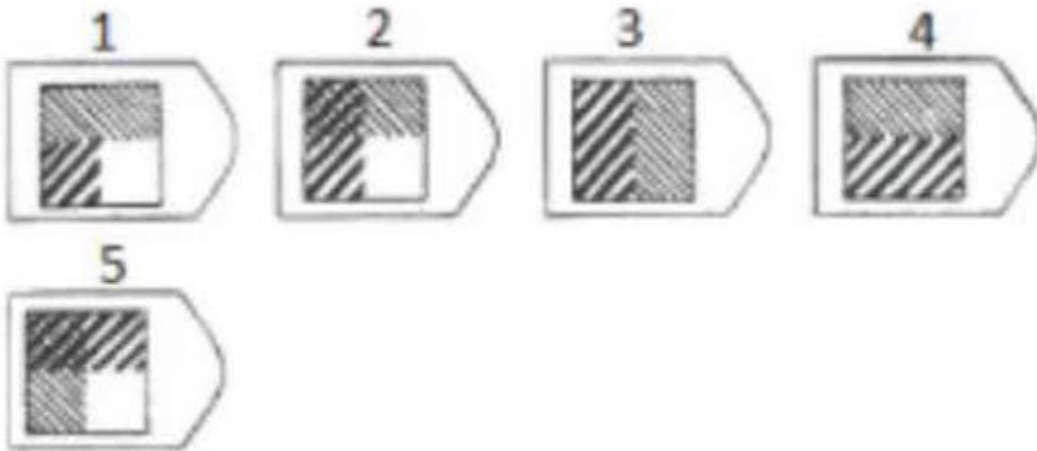
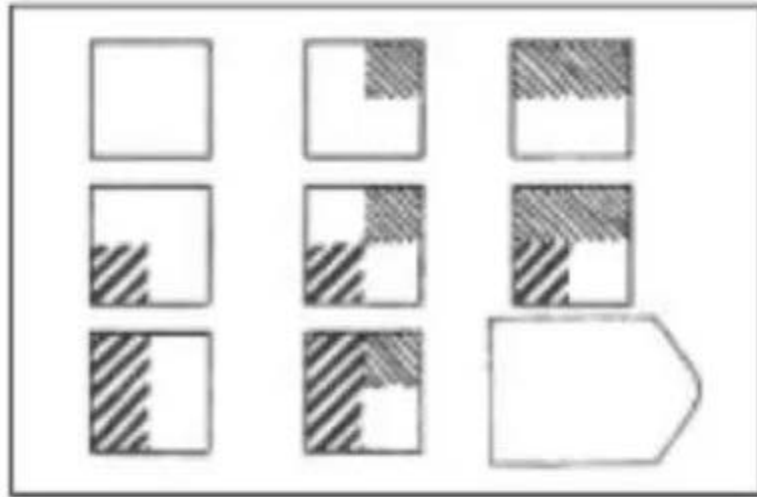
- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

4.



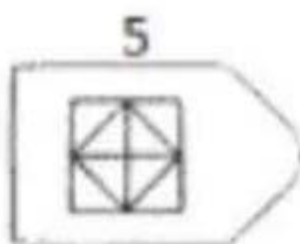
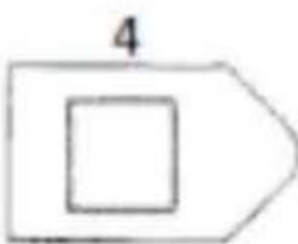
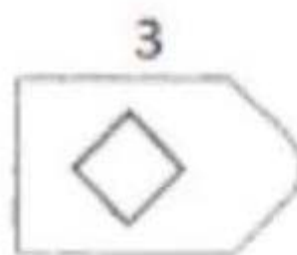
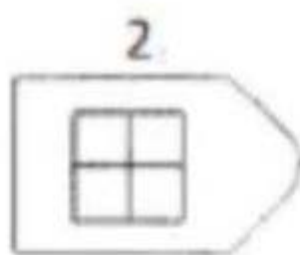
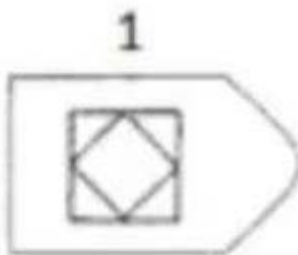
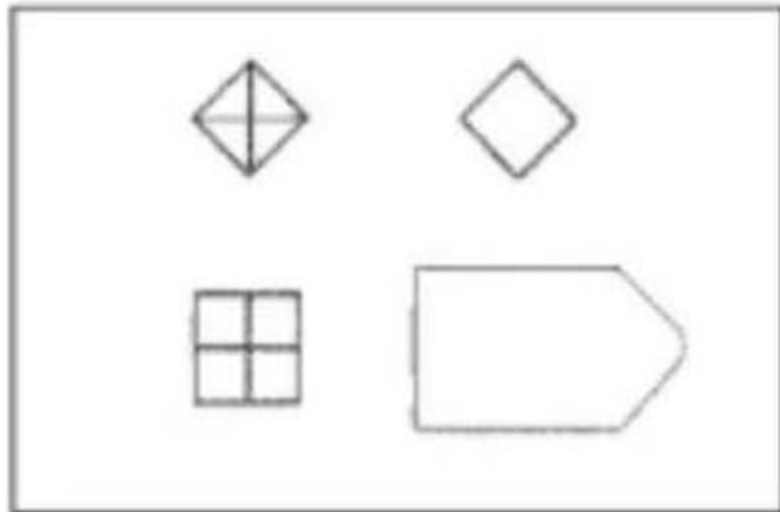
- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

5.



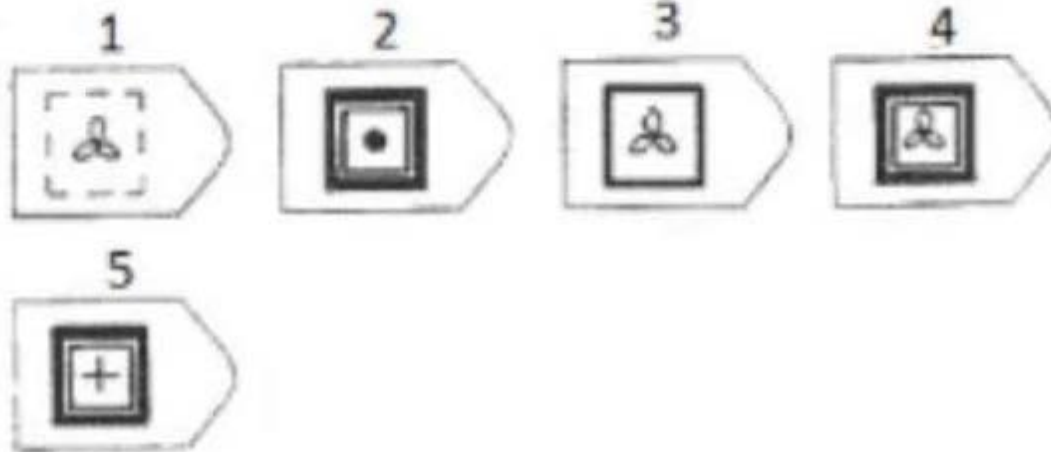
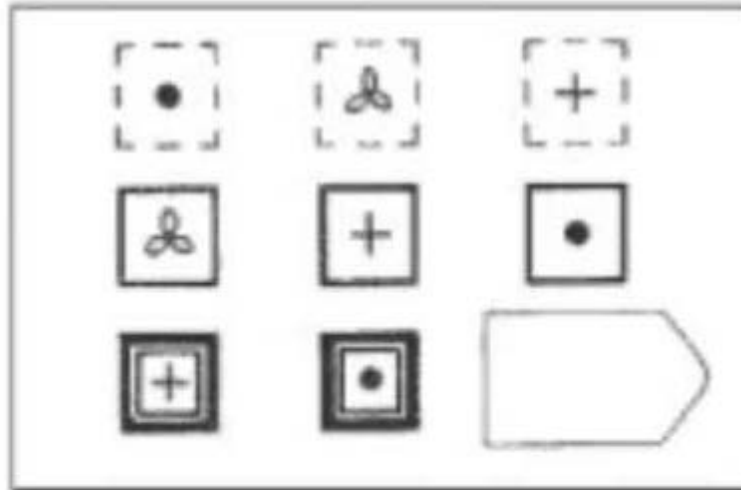
- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

6.



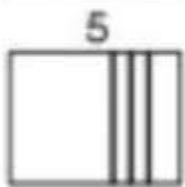
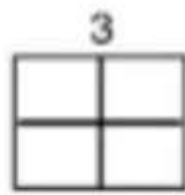
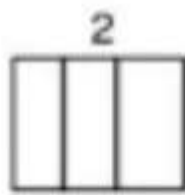
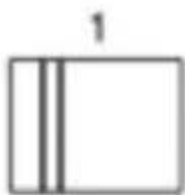
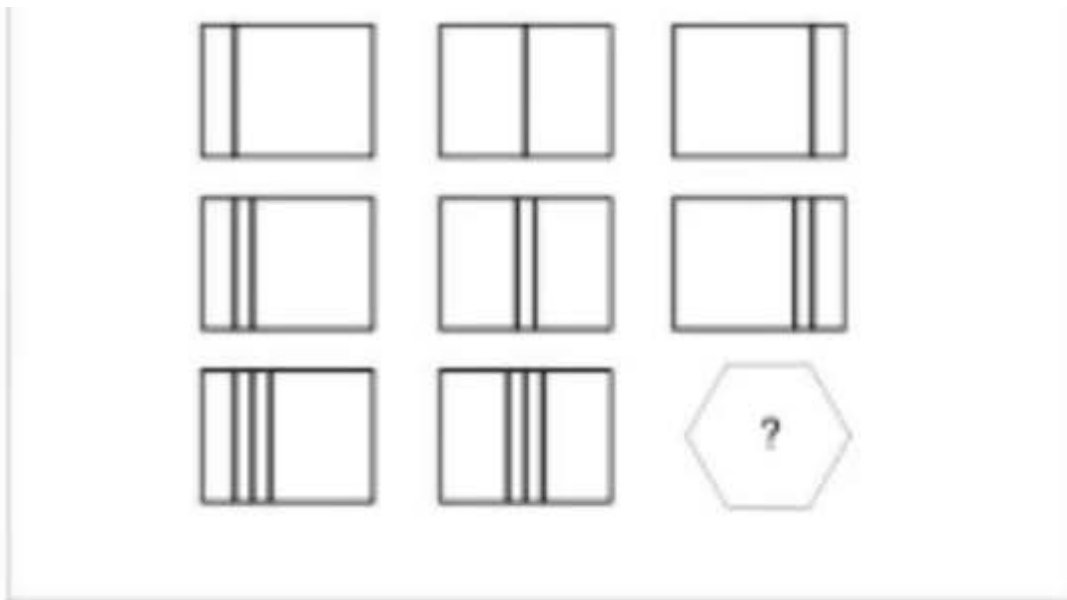
- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

7.



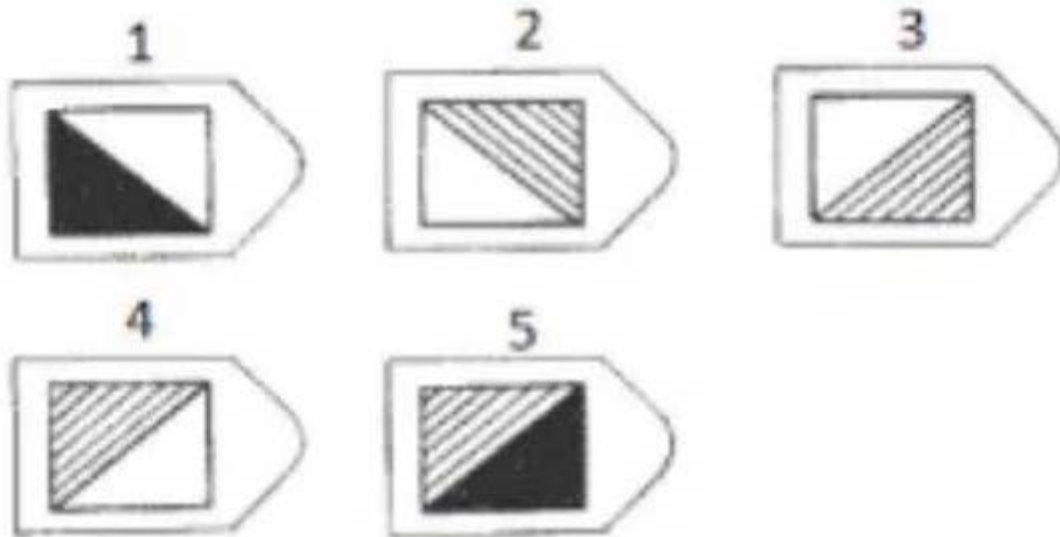
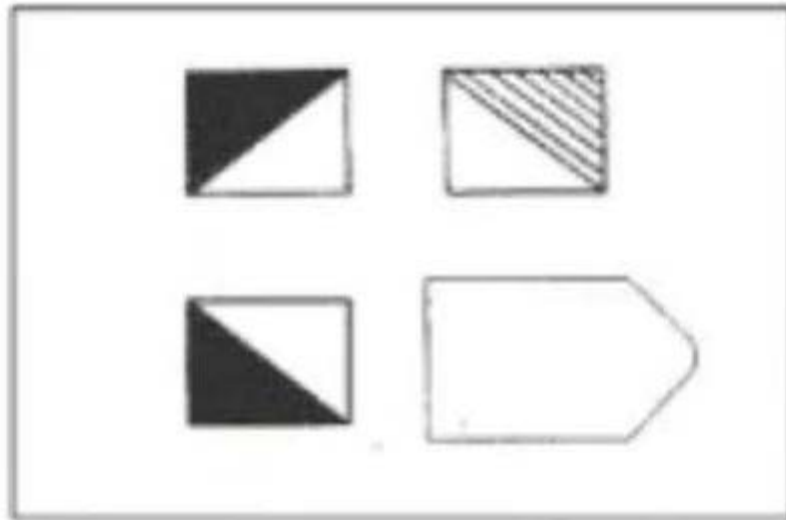
- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

8.



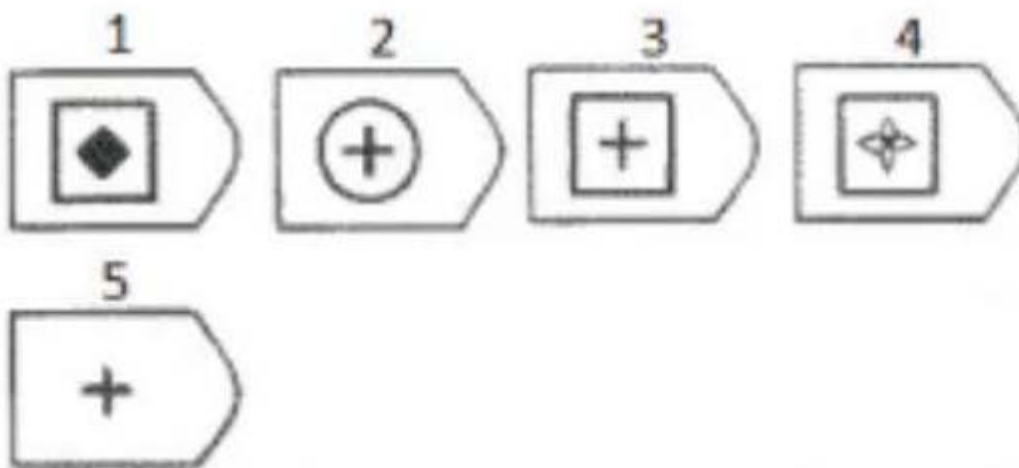
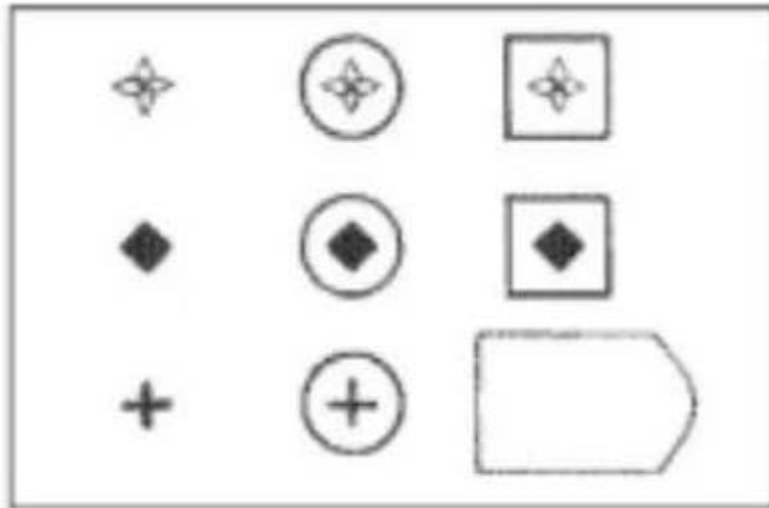
- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

9.



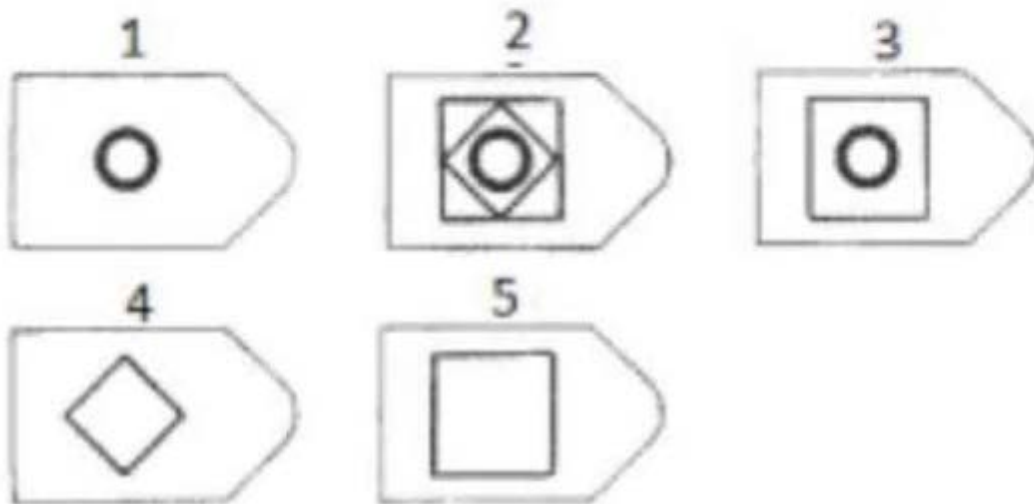
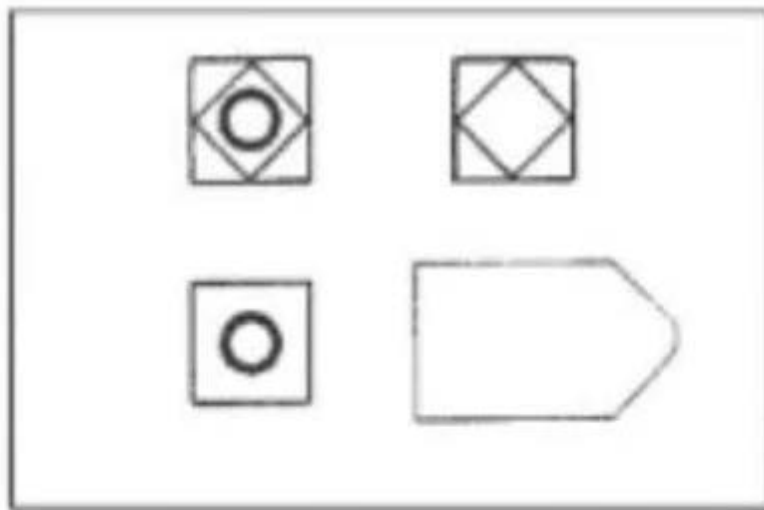
- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

10.



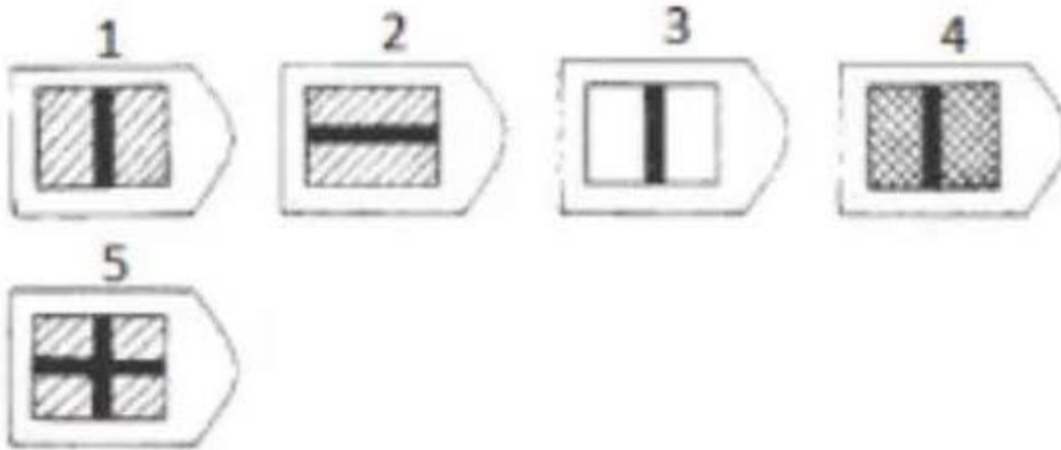
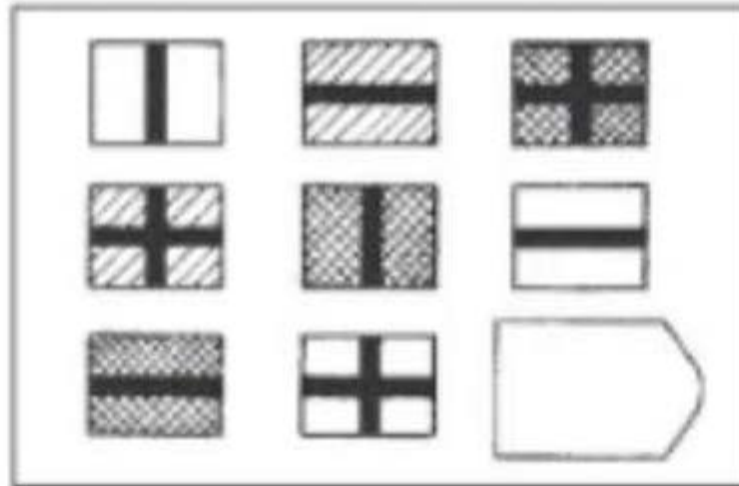
- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

11.



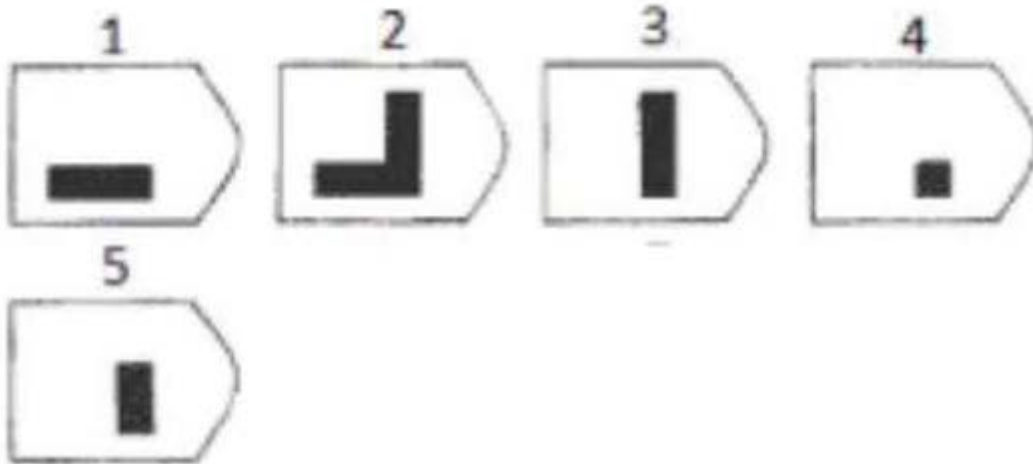
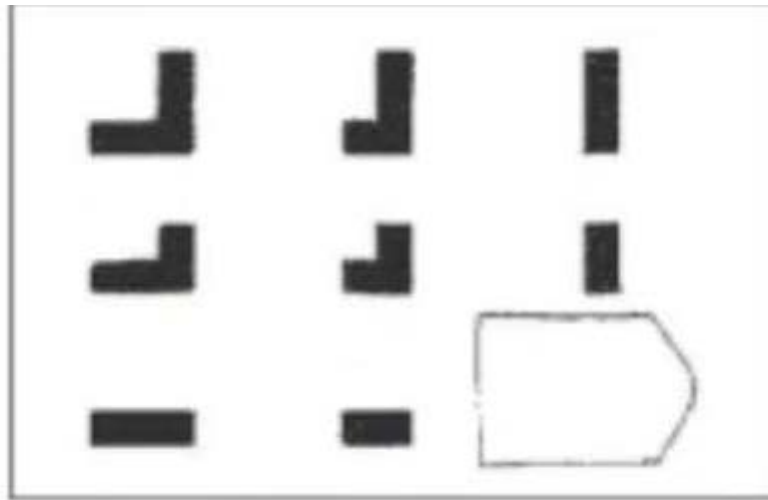
- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

12.



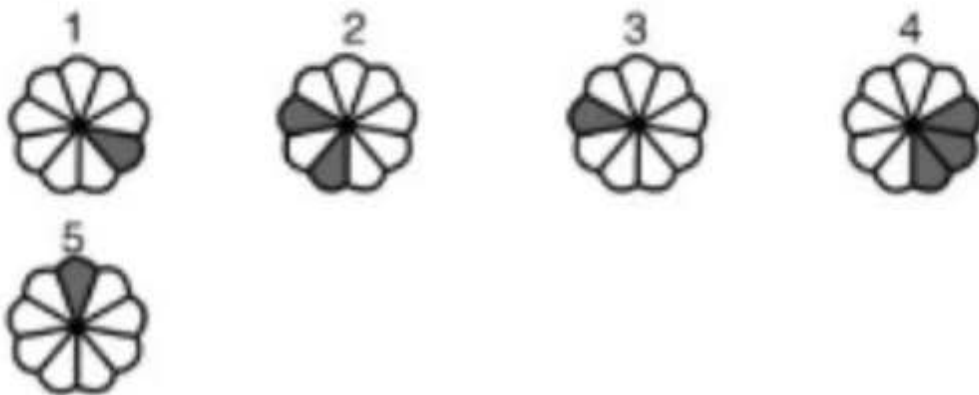
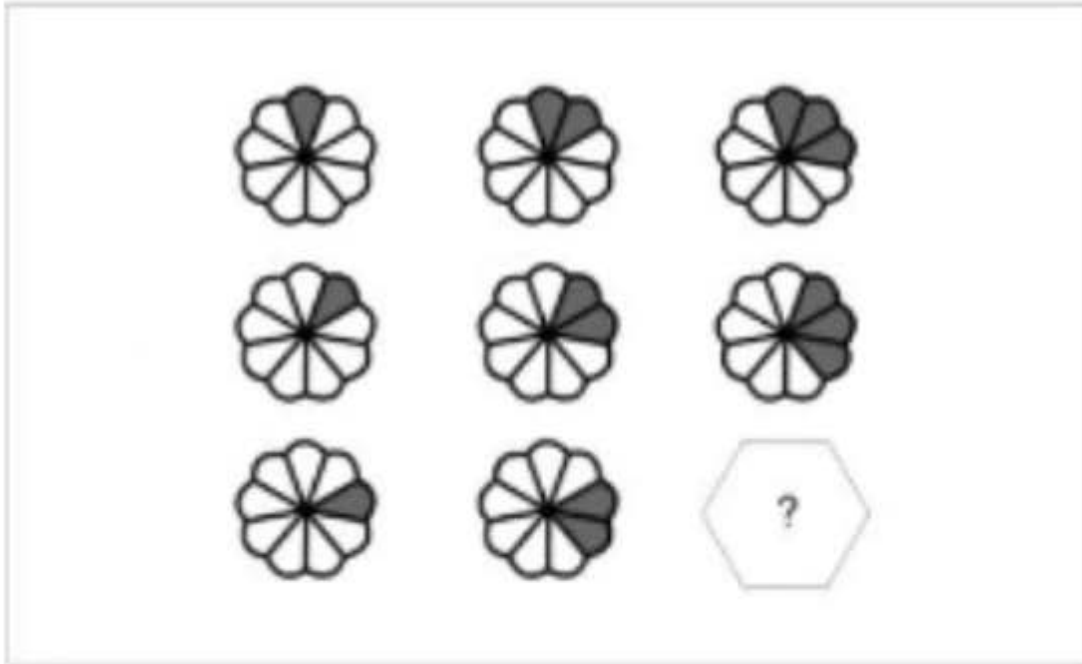
- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

13.



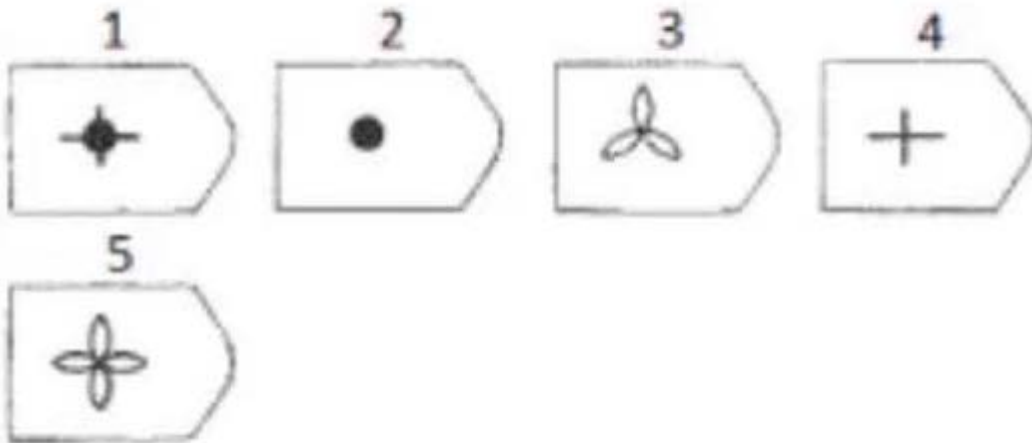
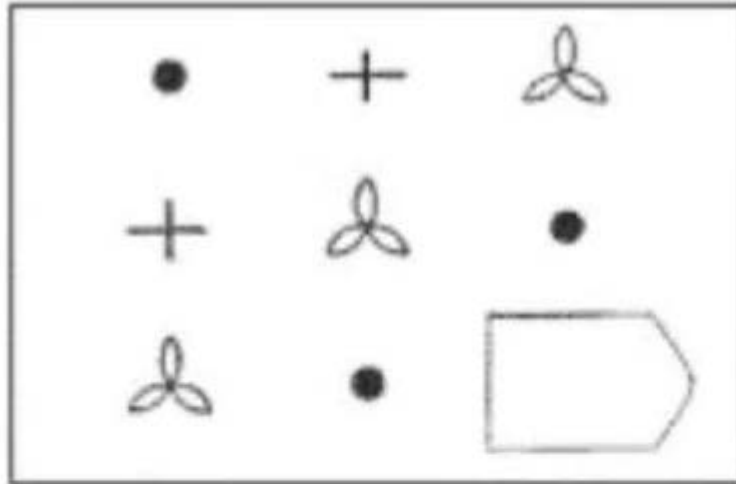
- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

14.



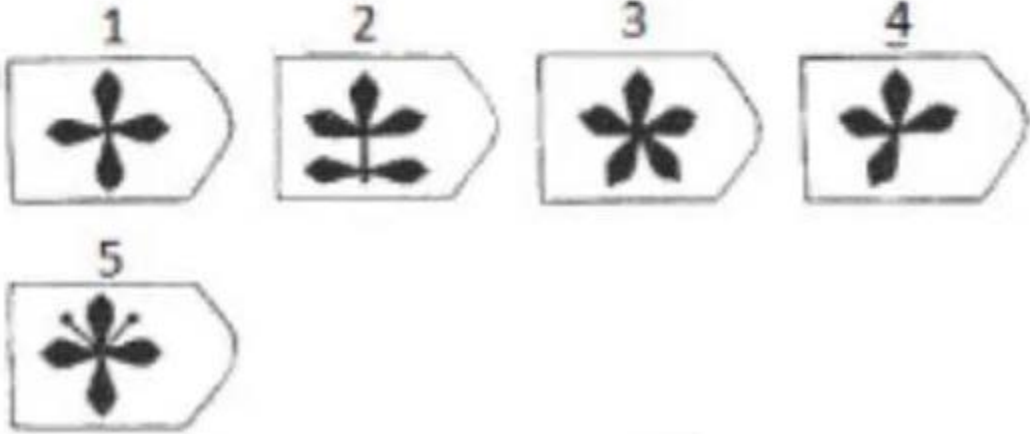
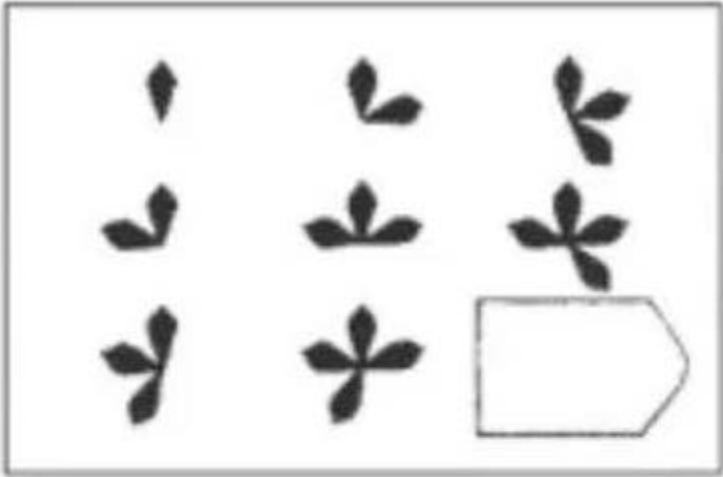
- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

15.



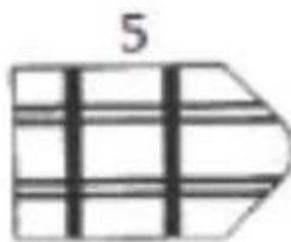
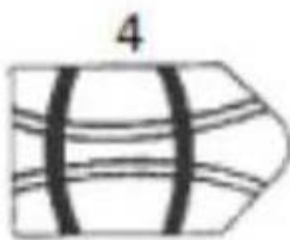
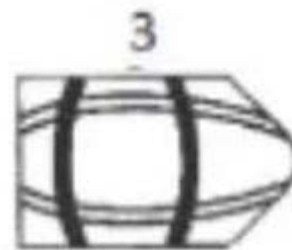
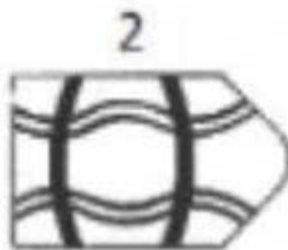
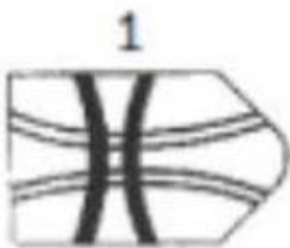
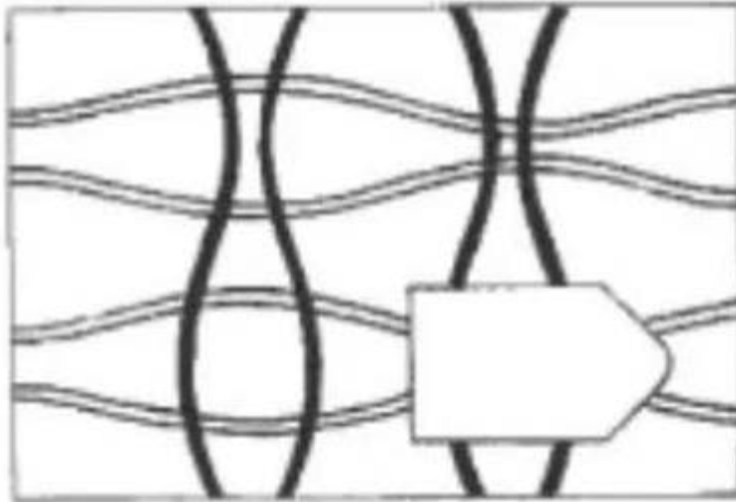
- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

16.



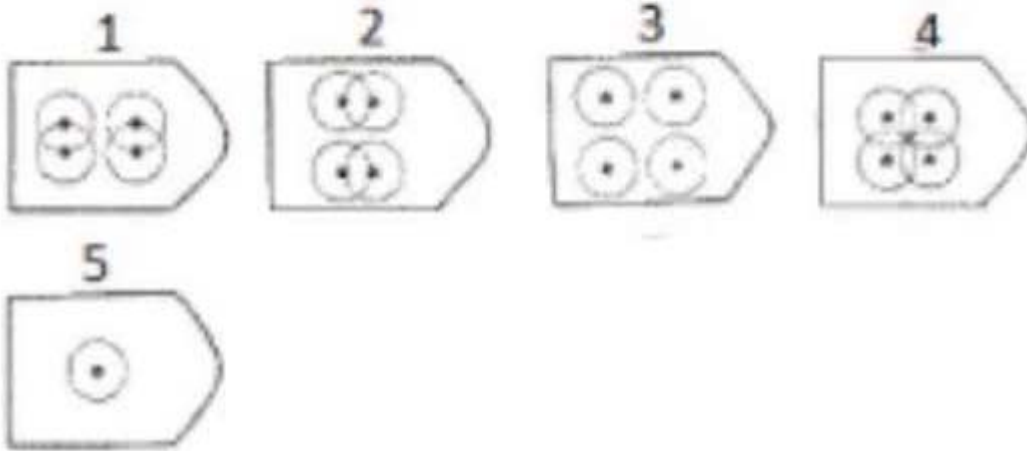
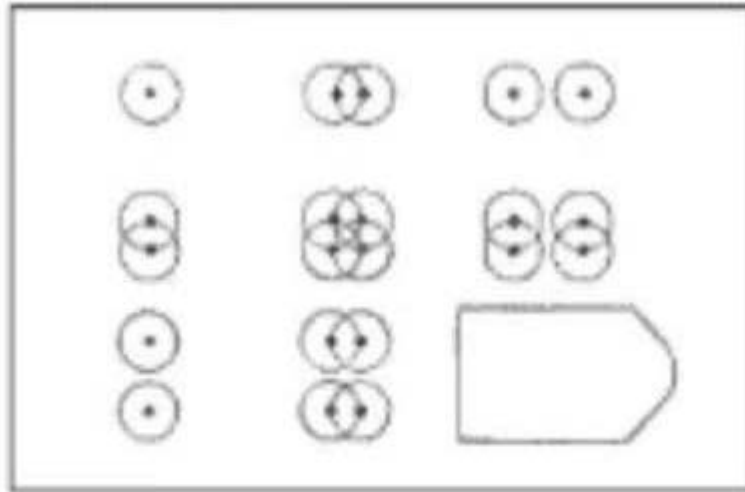
- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

17.



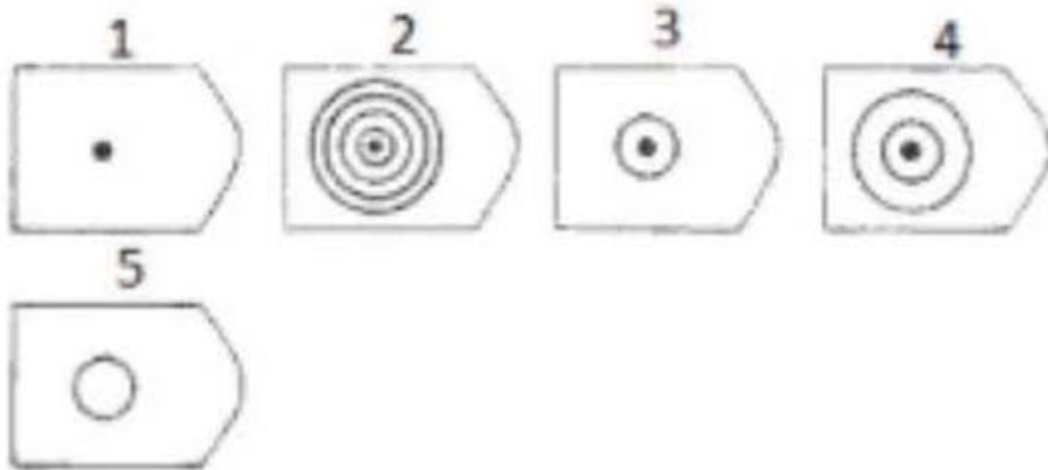
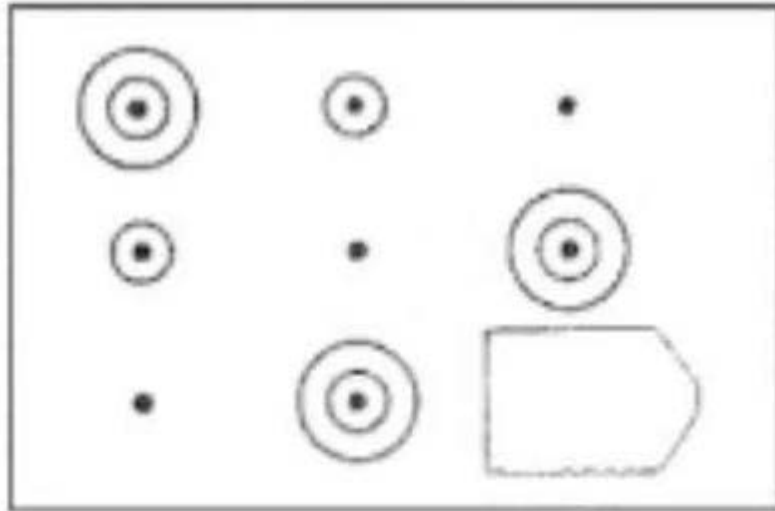
- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

18.



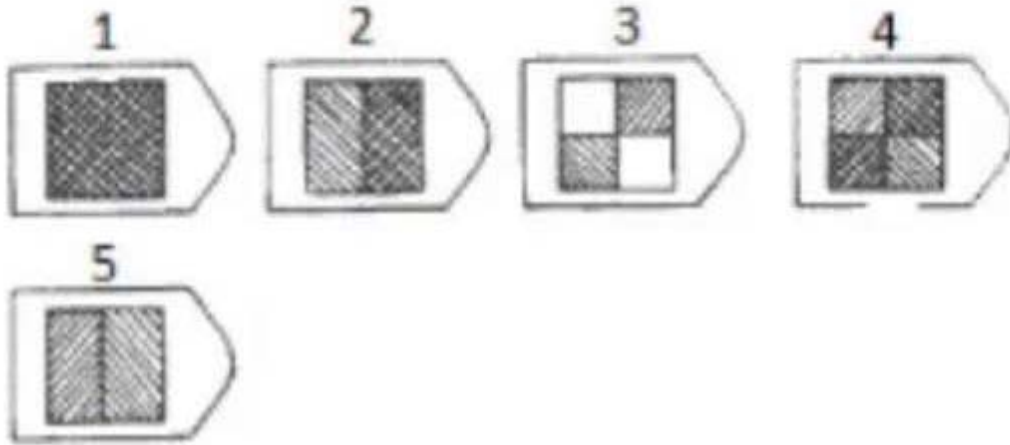
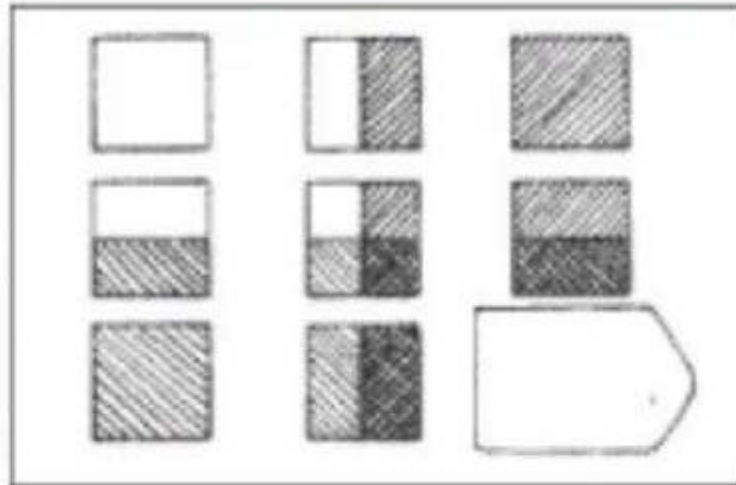
- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

19.



- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

20.



- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

ANSWERS

1. A

2. E

3. E

4. A

5. D

6. D

7. D

8. E

9. C

10. C

11. E

12. A

13. D

14. D

15. D

16. C

17. D

18. C

19. C

20. A

Verbal Reasoning

Section 2 - Verbal Reasoning has 20 questions and a 20 minute time limit. In this section, you will be provided with three question types.

The first question type is structured as sentences with one or two blank spaces. You should identify the correct choice for the blank spaces in the sentence by selecting the correct word or pair of words from the 5 options provided

The second question type asks you to read a passage of text and a statement related to that passage of text. You should indicate whether the statement is true, false or whether you can not tell based solely on the passage of text.

The third question type asks you to read a sentence and makes statement about that sentence. You must select yes if you believe that the statement can be logically deduced from the sentence and no if you believe that the statement can not be logically deduced from the sentence

Read the passage below and decide if the statements that follow are True, False or if you Cannot Tell.

1. Smoking can cause problems in many work environments. In the office it can not only lead to heated arguments, but to health problems as well. Indeed the New England Journal of Medicine (NEJM) recently reported that passive smoking, or the involuntary inhalation of other people's smoke, can be a major health hazard. Like regular smokers, it puts passive smokers at an increased risk of developing chest and circulatory diseases.

Passive smoking means inhaling someone else's smoke.

A. TRUE

B. FALSE

C. CANNOT TELL

2. The student was extremely foolhardy; he had the _____ to question the senior professor's judgment.

A. WISDOM

B. TEMERITY

C. INTEREST

D. TREPIDATION

E. CONDESCENSION

Read the passage below and decide if the statements that follows are True, False or if you Cannot Tell.

3. Some animals are venomous. All venomous animals are dangerous to touch.

Which of the following are valid deductions based on the above statement?

All non-venomous animals are safe to touch

A. YES

B. NO

C. TELL

Read the following passage and say if the statements that follow are True, False or if you cannot Tell.

4. Smoking can cause problems in many work environments. In the office it can not only lead to heated arguments, but to health problems as well. Indeed the New England Journal of Medicine (NEJM) recently reported that passive smoking, or the involuntary inhalation of other people's smoke, can be a major health hazard. Like regular smokers, it puts passive smokers at an increased risk of developing chest and circulatory diseases.

Smoking can make offices calmer places in which to work

A. True

B. False

C. Cannot tell

5. The government has attempted to integrate the environmental clean-up of industry under one umbrella. To minimise environmental damage, the volume of pollutants emitted from a plant has to be authorised by an official pollution control inspectorate. Industry has complained repeatedly about the time and cost of getting operations approved under the new system. The inspectors maintain, however, that industry often has itself to blame for delays, as many applications provide insufficient data. Industry has also worried about public access to the information it supplies to get authorisation. Information can only be withheld from public registers on the grounds of commercial confidentiality, if a company can prove it would be disadvantaged by disclosure.

There would be no environmental destruction if there were no pollutants

A. True

B. False

C. Cannot tell

6. Corruption is_____ in our society; the integrity of even senior officials is_____.

A. GROWING· UNQUESTIONED

B. ENDANGERED - DISPUTED

C. PERVASIVE - INT ACT

D. RARE - CORRUPTED

E. RIFE- SUSPECT

7. The government has attempted to integrate the environmental clean-up of industry under one umbrella. To minimise environmental damage, the volume of pollutants emitted from a plant has to be authorised by an official pollution control inspectorate. Industry has complained repeatedly about the time and cost of getting operations approved under the new system. The inspectors maintain, however, that industry often has itself to blame for delays, as many applications provide insufficient data.

Industry has also worried about public access to the information it supplies to get authorisation. Information can only be withheld from public registers on the grounds of commercial confidentiality, if a company can prove it would be disadvantaged by disclosure.

There would be no environmental destruction if there were no pollutants

A. True

B. False

C. Cannot say

8. Corruption is _____ in our society; the integrity of even senior officials is _____.

A. GROWING· UNQUESTIONED

B. ENDANGERED - DISPUTED

C. PERVASIVE- INTACT

D. RARE - CORRUPTED

E. RIFE· SUSPECT

Read the passage below and decide if the statements that follow are True, False or if you Cannot Tell.

9. The government has attempted to integrate the environmental clean-up of industry under one umbrella. To minimise environmental damage, the volume of pollutants emitted from a plant has to be authorised by an official pollution control inspectorate. Industry has complained repeatedly about the time and cost of getting operations approved under the new system. The inspectors maintain, however, that industry often has itself to blame for delays, as many applications provide insufficient data. Industry has also worried about public access to the information it supplies to get authorization. Information can only be withheld from public registers on the grounds of commercial confidentiality, if a company can prove it would be disadvantaged by disclosure.

Obtaining authorization on operations results in having to divulge

10. Today Wegener's theory is _____; however, he died an outsider treated with _____ by the scientific establishment

A. UNSUPPORTED – APPROVAL

B. DISMISSED – CONTEMPT

C. ACCEPTED- APPROBATION

D. UNCHALLENGED – DISDAIN

E. UNRIVALLED- REVERENCE

11. Some animals are venomous. All venomous animals are dangerous to touch. Which of the following are valid deductions based on the above statement?

Some animals are safe to touch.

A. YES

B. NO

12. The government has attempted to integrate the environmental clean-up of industry under one umbrella. To minimise environmental damage, the volume of pollutants emitted from a plant has to be authorised by an official pollution control inspectorate. Industry has complained repeatedly about the time and cost of getting operations approved under the new system. The inspectors maintain, however, that industry often has itself to blame for delays. as many applications provide insufficient data. Industry has also worried about public access to the information it supplies to get authorisation. Information can only be withheld from public registers on the grounds of commercial confidentiality, if a company can prove It would be disadvantaged by disclosure.

The new pollution control system was setup to reduce the number of toxins used by industry.

A. TRUE

B. FALSE

C. CANNOT TELL

Read the passage below and decide if the statements that follow are True, False or if you Cannot Tell.

13. Smoking can cause problems in many work environments. In the office it can not only lead to heated arguments, but health problems as well. Indeed the New England Journal of Medicine (NEJM) recently reported that passive smoking, or the involuntary inhalation of other people's smoke, can be a major health hazard. Like regular smokers, it puts passive smokers at an increased risk of developing chest and circulatory diseases.

Smokers are more likely to have heart attacks.

A. TRUE

B. FALSE

C. CANNOT TELL

14. Thankfully the disease has gone into _____; it may not recur for many years.

A. TREATMENT

B. SEQUESTRATION

C. QUARANTINE

D. REMISSION

E. OBLIVION

15. If there is nothing to absorb the energy of sound waves, they travel on_____, but their intensity as _____they travel further from their source.

A. ERRATICALLY· MITIGATES

B. ETERNALLY - ALLEVIATES

C. FOREVER - INCREASES

D. STEADILY - STABILIZES

E. INDEFINITELY – DIMINISHES

16. The formerly_____ waters of the lake have been polluted so that the fish are no longer visible from the surface.

A. MUDDY

B. TRANQUIL

C. STAGNANT

D. TRANSPARENT

E. RANCID

17. Some animals are venomous. All venomous animals are dangerous to touch.

Which of the following are valid deductions based on the above statement?

Some animals are dangerous.

A. YES

B. NO

18. He was treated like a _____ and cast out from his community.

A. ASCETIC

B. PRODIGY

C. PRODIGAL

D. PARIAH

E. TYRO

19. Many people at that time believed that spices help preserve food; however, Hall found that many marketed spices were _____ bacteria, moulds and yeasts.

A. DEVOID OF

B. TEEMING WITH

C. IMPROVED BY

D. DESTROYED BY

E. ACTIVE AGAINST

20. Each occupation has its own _____ ; bankers, lawyers and computer professionals, for example, all use among themselves language which outsiders have difficulty following.

A. MERITS

B. DISADVANTAGES

C. REWARDS

D. JARGON

E. PROBLEMS

Numerical Reasoning

Section 3 - Numerical Reasoning has 20 questions and a 25 minute time limit. In this section, you will be provided with a question and 5 answer options. You should select the correct answer or what you believe to be the correct answer based on your calculations.

Before starting this section, please ensure you have with you a pen or pencil and some paper for your workings. You may also wish to have a calculator available to help you although it is not mandatory.

1. A collection contains US, Indian and British stamps. If the ratio of US to Indian stamps is 5 to 2 and the ratio of Indian to British stamps is 5 to 1, what is the ratio of US to British stamps?

A. 5 : 1

B. 10 : 5

C. 15 : 2

D. 20 : 2

E. 25 : 2

2. If $f(x) = (x + 2) / (x-2)$ for all integers except $x=2$, which of the following has the greatest value?

A. $f(-1)$

B. $f(0)$

C. $f(1)$

D. F(3)

E. F(4)

3. If an object travels at five feet per second, how many feet does it travel in one hour?

A. 30

B. 300

C. 720

D. 1800

E. 18000

4. 12 litres of water are poured into an aquarium of dimensions 50cm length, 30cm breadth, and 40cm height. How high (in cm) will the water rise? (1 litre : 1000cm³)

A. 6

B. 8

C. 10

D. 20

E. 40

5. Of the following, which is greater than $\frac{1}{2}$?

A. $\frac{2}{5}$

- B. $\frac{4}{7}$
- C. $\frac{4}{9}$
- D. $\frac{5}{11}$
- E. $\frac{6}{13}$

6. A 3 by 4 rectangle is inscribed in a circle. What is the circumference of the circle? Note $\pi = \text{Pi}$

- A. 25π
- B. 3π
- C. 5π
- D. 4π
- E. 10π

7. In a class of 78 students 41 are taking French, 22 are taking German. Of the students taking French or German, 9 are taking both courses. How many students are not enrolled in either course?

- A. 6
- B. 15
- C. 24
- D. 33
- E. 54

8. If $n = 0$, which of the following must always be greater than n ? (I) $2n$ (II) n^2 (III) $2 - n$

A. I ONLY

B. II ONLY

C. I AND II ONLY

D. II AND III ONLY

E. NONE

9. -20, -16, -12, -8 In the sequence above, each term after the first is 4 greater than the preceding term. Which of the following could not be a term in the sequence?

A. 0

B. 200

C. 440

D. 668

E. 762

10. The distance from town A to town B is five miles. C is six miles from B. Which of the following could be the distance from A to C?

I. 11

II. 1

III. 7

A. I. ONLY

B. II ONLY

C. I AND II ONLY

D. II AND III ONLY

E. I, II, OR III

11. Six years ago Anita was P times as old as Ben was. If Anita is now 17 years old, how old is Ben now in terms of P ?

A. $11/P + 6$

B. $P/11 + 6$

C. $17 - P/6$

D. $17/P$

E. $11.5P$

12. What is the average (arithmetic mean) of all the multiples of ten from 10 to 190 inclusive?

A. 90

B. 95

C. 100

D. 105

E. 110

13. If n is even, which of the following cannot be odd?

I $n + 3$,

II $3n$,

III $n^2 - 1$

A. I ONLY

B. II ONLY

C. III ONLY

D. I AND II ONLY

E. I, II AND III

14. A cubical block of metal weighs 6 pounds. How much will another cube of the same metal weigh if its sides are twice as long?

A. 48

B. 32

C. 24

D. 18

E. 12

15. Two sets of 4 consecutive positive integers have exactly one integer in common. The sum of the integers in the set with greater numbers is how much greater than the sum of the integers in the other set?

A. 4

B. 7

C. 8

D. 12

E. IT CANNOT BE DETERMINED FROM THE INFORMATION GIVEN

16. A certain animal in the zoo has consumed 39 pounds of food in six days. If it continues to eat at the same rate, in how many more days will its total consumption be 91 pounds?

A. 12

B. 11

C. 10

D. 9

E. 8

17. Helpers are needed to prepare for the fete. Each helper can make either 2 large cakes per hour, or 35 small cakes per hour. The kitchen is available for 3 hours and 20 large cakes and 700 small cakes are needed. How many helpers are required?

A. 10

B. 15

C. 20

D. 25

E. 30

18. If $pqr = 1$, $rst = 0$, and $spr = 0$, which of the following must be zero?

A. P

B. Q

C. R

D. S

E. T

19. For how many integer values of n will the value of the expression $4n + 7$ be an integer greater than 1 and less than 200?

A. 48

B. 49

C. 50

D. 51

E. 52

Numerical Reasoning

Section 3 - Numerical Reasoning has 20 questions and a 25 minute time limit. In this section, you will be provided with a question and 5 answer options. You should select the correct answer or what you believe to be the correct answer based on your calculations.

Before starting this section, please ensure you have with you a pen or pencil and some paper for your workings. You may also wish to have a calculator available to help you although it is not mandatory.

1. A collection contains US, Indian and British stamps. If the ratio of US to Indian stamps is 5 to 2 and the ratio of Indian to British stamps is 5 to 1, what is the ratio of US to British stamps?

A. 5 : 1

B. 10 : 5

C. 15 : 2

D. 20 : 2

E. 25 : 2

Answer E

Explanation

Ratio of US to Indian stamps is 5:2

$$U/I = 5:2$$

$$= 25:10$$

ratio of Indian to British stamps is 5 : 1

$$I/B = 5:1$$

$$=10:2$$

Now , Ratio of US to British stamps

$$U/B = 25:2$$

2. If $f(x) = (x + 2) / (x-2)$ for all integers except $x=2$, which of the following has the greatest value?

A. $F(-1)$

B. $F(0)$

C. $F(1)$

D. $F(3)$

E. $F(4)$

Answer E

Explanation

By trying $f(x) = 4$

$$F(4) = (4+2) / (4-2) = 3$$

3. If an object travels at five feet per second, how many feet does it travel in one hour?

A. 30

B. 300

C. 720

D. 1800

E. 18000

Answer E

Explanation

Speed = 5 feet per second.

1 Hour = 60×60 Seconds = 3600 Seconds.

Total no of feet traveled in 1 hour = $3600 \times 5 = 1800 \times 10 = 180000$

4. 12 litres of water are poured into an aquarium of dimensions 50cm length, 30cm breadth, and 40cm height. How high (in cm) will the water rise? (1 litre : 1000cm³)

A. 6

B. 8

C. 10

D. 20

E. 40

Answer is B

Explanation

we have 1 litre = 1000cm^3 (thanks Bunuel)

$\Rightarrow 12 \text{ litres} = 12 \cdot 1000 = 12000\text{cm}^3$

Let call the height of the water is x

the breadth and length of the water will equal the aquarium

The volume of the water:

$$50 * 30 * x = 12000\text{cm}^3$$

$$\Rightarrow x = 12000 / (50 * 30) = 8 \text{ cm}$$

5. Of the following, which is greater than $1/2$?

A. $2/5$

B. $4/7$

C. $4/9$

D. $5/11$

E. $6/13$

Answer B

Explanation

By dividing all fractions and checking which one is greater than $1/2$ whose decimal is 0.5

$$2/5 = 0.4, 4/7 = 0.57, 4/9 = 0.44, 5/11 = 0.45, 6/13 = 0.46$$

By the information above we can say that $4/7$ (0.57) is greater than $1/2$.

6. A 3 by 4 rectangle is inscribed in a circle. What is the circumference of the circle? Note $\pi = \text{Pi}$

A. 25π

B. 3π

C. 5π

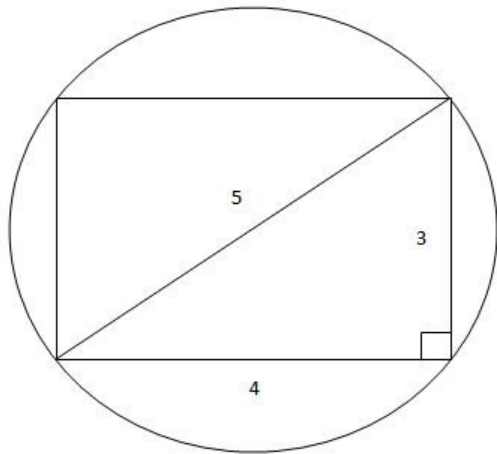
D. 4π

E. 10π

Answer C

Explanation

The rectangle will be positioned such that the diagonal of the rectangle will become the diameter of the circle. This is true as the triangle in a semi-circle with diameter as the base makes a 90 degree at the circumference.



.then solve by Pythagoras's theorem

$$= \sqrt{3^2 + 4^2}$$

$$= 5\pi$$

7. In a class of 78 students 41 are taking French, 22 are taking German. Of the students taking French or German, 9 are taking both courses. How many students are not enrolled in either course?

- A. 6
- B. 15
- C. 24
- D. 33
- E. 54

Answer C

Explanation

You could solve this by drawing a Venn diagram. A simpler way is to realize that you can subtract the number of students taking both languages from the numbers taking French to find the number taking only French. Likewise find those taking only German. Then we have:

Total = only French + only German + both + neither

$78 = (41-9) + (22-9) + 9 + \text{neither.}$

Not enrolled students = 24

8. If $n = 0$, which of the following must always be greater than n ? (I) $2n$ (II) n^2 (III) $2 - n$

A. I ONLY

B. II ONLY

C. I AND II ONLY

D. II AND III ONLY

E. NONE

Answer E

Explanation

Given that n is positive, it could be a positive fraction, 1, or a fraction of whole number greater than 1.

If $n = 1$, then case I is not true since $n^2 = 1$

Likewise in II if $n = 1$, $n - n^2 = 0$, and the statement is not true.

In III, if $n = \frac{1}{2}$, then $2n - 1 = 0$, and again the statement is incorrect.

9. -20, -16, -12, -8 In the sequence above, each term after the first is 4 greater than the preceding term. Which of the following could not be a term in the sequence?

A. 0

B. 200

C. 440

D. 668

E. 762

Answer E

Explanation

All but 0 and 762 are factors of 4, of which 0 is already in the series,

Hence 762 is the correct answer.

10. The distance from town A to town B is five miles. C is six miles from B. Which of the following could be the distance from A to C?

I. 11

II. 1

III. 7

A. I. ONLY

B. II ONLY

C. I AND II ONLY

D. II AND III ONLY

E. I, II, OR III

Answer E

Explanation

A to

11. Six years ago Anita was P times as old as Ben was. If Anita is now 17 years old, how old is Ben now in terms of P?

A. $11/P + 6$

B. $P/11 + 6$

C. $17 - P/6$

D. $17/P$

E. $11.5P$

Answer A

Explanation

Let's call Ben age six years ago is x

so six year age Anita was: $17 - 6 = 11$ years old and six years ago Anita was P times as old as Ben was $\Rightarrow 11/x = P$

$\Rightarrow x = 11/P$

\Rightarrow Now Ben age will be: $x + 6 = 11/P + 6$

12. What is the average (arithmetic mean) of all the multiples of ten from 10 to 190 inclusive?

A. 90

B. 95

C. 100

D. 105

E. 110

Answer: C

Explanation

We can calculate the average using the following formula for evenly spaced sets:

average = (first multiple in the set + last multiple in the set)/2

average = $(10 + 190)/2 = 200/2 = 100$

13. If n is even, which of the following cannot be odd?

I $n + 3$,

II $3n$,

III $n^2 - 1$

A. I ONLY

B. II ONLY

C. III ONLY

D. I AND II ONLY

E. I, II AND III

Answer B

Explanation

In case I, even plus odd will give odd

In case II, odd times even will give even

In case III even squared is even, and even minus odd is odd.

(You can check this by using an easy even number like 2 in place of n)

Only case II cannot be odd.

14. A cubical block of metal weighs 6 pounds. How much will another cube of the same metal weigh if its sides are twice as long?

A. 48

B. 32

C. 24

D. 18

E. 12

Answer A

Explanation

If you double the sides of a cube, the ratio of the surface areas of the old and new cubes will be 1: 4. The ratio of the volumes of the old and new cubes will be 1: 8.

Weight is proportional to volume. So, if the first weighs 6 pounds,

The second weighs 6×8 pounds =48.

15. Two sets of 4 consecutive positive integers have exactly one integer in common. The sum of the integers in the set with greater numbers is how much greater than the sum of the integers in the other set?

A. 4

B. 7

C. 8

D. 12

E. IT CANNOT BE DETERMINED FROM THE INFORMATION GIVEN

Answer D

Explanation

Let 2 sets of 4 consecutive positive integers be

{1, 2, 3, 4} and {4, 5, 6, 7}

And 4 is the common integer in the 2 sets.

Difference in sum of integers = $(5-3) + (6-2) + (7-1)$

=2+4+6

=12

16. A certain animal in the zoo has consumed 39 pounds of food in six days. If it continues to eat at the same rate. In how many more days will its total consumption be 91 pounds?

A. 12

B. 11

C. 10

D. 9

E. 8

Answer E

Explanation

We can create the following proportion in which x = the total number of days it will take to consume 91 pounds of food.

$$39/6 = 91/x$$

$$39x = 546$$

$$x = 14$$

Thus, it will take $14 - 6 = 8$ more days to consume 91 pounds of food.

17. Helpers are needed to prepare for the fete. Each helper can make either 2 large cakes per hour, or 35 small cakes per hour. The kitchen is available for 3 hours and 20 large cakes and 700 small cakes are needed. How many helpers are required?

A. 10

B. 15

C. 20

D. 25

E. 30

Answer A

Explanation

For solving this Q, let's see how many helper-hour are required..

$$20/2 + 700/35 = 10 + 20 = 30\dots$$

So 30 helper-hour in 3hours, so # of helpers = $30/3=10$

A

18. If $pqr = 1$, $rst = 0$. and $spr = 0$. which of the following must be zero?

A. P

B. Q

C. R

D. S

E. T

Answer D

Explanation

Since $pqr = 1$, none of p , q and r can be 0. Moving to the third equation, we see that since neither p nor r is 0, s must be 0 in order for $spr = 0$.

19. For how many integer values of n will the value of the expression $4n + 7$ be an integer greater than 1 and less than 200?

A. 48

B. 49

C. 50

D. 51

E. 52

Answer C

Explanation

$$1 < 4n + 7 < 200$$

n can be 0, or -1

n cannot be -2 or any other negative integer or the expression $4n + 7$ will be less than 1.

The largest value for n will be an integer $< (200 - 7) / 4$

$$193/4 = 48.25, \text{ hence } 48$$

The number of integers between -1 and 48 inclusive is 50.

STAGE 2
PHYSICAL TEST

SECTION 1: QUANTITATIVE REASONING

1. If I give you seven apples, you will then have five times as many as I would then have, however, if you give me seven apples, we will then both have the same number of apples. How many apples do we currently have?

- A. I have 24 apples and you have 18 apples.
- B. I have 10 apples and you have 32 apples.
- C. I have 18 apples and you have 24 apples.
- D. I have 14 apples and you have 28 apples.
- E. I have 12 apples and you have 20 apples.

The correct answer is option [D]

2. If it takes Seyi twenty minutes to boil an egg in 1.5 litres of water, how long will it take Ala who is 3 years older than Seyi to boil 4 eggs in 1.5 litres of water?

- A. 10 minutes
- B. 20 minutes
- C. 25 minutes
- D. 5 minutes
- E. 80 minutes

The correct answer is option [B]

3. Amakiri spent N125 for a camera and some film. The camera cost N100 more than the film. What percent of the cost of the two items did Amakiri spend for the camera?

- A. 40%
- B. 90%
- C. 60%

D. 100%

E. 20%

The correct answer is option [B]

4. How many two cent stamps are there in a dozen?

A. 2

B. 10

C. 12

D. 24

E. 30

The correct answer is option [C]

A dozen of anything is twelve (12)

5. The price of garri rose by 40% last week and fell by 40% this week. What is the total rise or fall in percentage?

A. 40%

B. 16%

C. 20%

D. 100%

E. 67%

The correct answer is option [B]

6. The average weight of a class of 24 students is 36 years. When the weight of the teacher is also included, the average weight increases by 1kg.

What is the weight of the teacher?

A. 37kgs

B. 45kgs

C. 61kgs

D. 72kgs

E. 75kgs

The correct answer is option [C]

7. Mr. Kalada is three times as old as his son. After fifteen years, Mr. Kalada will be twice as old as his son's age at that time. Hence, Mr. Kalada's present age is .

A. 48

B. 45

C. 42

D. 36

E. 28

The correct answer is option [B]

8. What number comes next in this sequence? 917452, 97452, 9745, 975, ?

A. 975

B. 974

C. 97

D. 95

E. 94

The correct answer is option [C]

9. There is a pole in a lake. One-half of the pole is in the ground, another one-third of it is covered by water, and 12 ft is out of the water. What is the total length of the pole in ft?

A. 12 ft

B. 34 ft

C. 56 ft

D. 64 ft

E. 72 ft

The correct answer is option [E]

Solution:

Fraction of pole in the ground = $\frac{1}{2}$ Fraction of pole covered by water = $\frac{1}{3}$

Fraction of pole in the ground and covered by water = $\frac{1}{2}$

+ $\frac{1}{3} = \frac{(3 + 2)}{6} = \frac{5}{6}$

Fraction of pole out of water = $1 - \frac{5}{6} = \frac{1}{6}$ Thus, one-sixth of the pole (out of water) is 12 ft. So, total length of pole = 72 ft.

It may be noted that:

Length of pole in the ground = $\frac{72}{2} = 36$ ft. Length of pole covered by water = $\frac{72}{3} = 24$ ft. Length of pole out of water = 12 ft.

Total = 36ft + 24ft + 12ft = 72ft

10. Boneri was 24 when his son Ibifuro was born. If Boneri is now 3 times as old as Ibifuro, how many years ago was Boneri 4 times as old as Ibifuro?

- A. 4
- B. 6
- C. 8
- D. 12
- E. 18

The correct answer is option [A]

11. Amakiri bought a bike for N20 and gave the bike dealer a cheque for N30 to pay for it. The bike dealer persuaded a shopkeeper to change the cheque for him. Amakiri having received his N10 change, rode off on the bike and was not seen again. Later, the cheque was found to be valueless and the bike dealer had to refund the shopkeeper the amount he had received. The bike dealer had bought the bike for N10. How much did the bike dealer lose altogether?

- A. N40
- B. N30
- C. N20
- D. N10
- E. The bike dealer did not lose any money The correct answer is option [C]

He lost N20. N10 as change for the cheque and N10 for the bike originally.

12. The drive from Oakland to Pinewood was a tricky one. I covered the uphill distance of 55 miles at 35 miles per hour. The return journey from Pinewood to Oakland was downhill, and I managed to drive at 63 miles per hour. What was my average speed for the entire journey?

- A. 60
- B. 55
- C. 50
- D. 45
- E. 40

The correct answer is option [D] Solution:

It is important to note that

Average speed = Total distance / Total time. Total distance = 2 x 55 miles.

Time for uphill journey (from Oakland to Pinewood) = 55 / 35 hours.

Time for downhill journey (from Pinewood to Oakland) = 55

/ 63 hours.

Total time = (55 / 35) + (55 / 63) = 22 / 9 hours.

Average speed = Total distance / Total time = 45 miles per hour

13. The average cost of 5 oranges and 4 guava is 36 naira. The average cost of 7 oranges and 8 guava is 48 naira.

What is the total cost of 24 oranges and 24 guava?

- A. 1044 naira
- B. 2088 naira
- C. 720 naira
- D. 324 naira
- E. 198 naira

The correct answer is option [B]

14. Below are the 90th through 99th prime numbers. What is the 100th prime number?

463, 467, 479, 491, 499, 503, 509, 521, 523, ?

A. 527

B. 529

C. 537

D. 541

E. 543

The correct answer is option [A]

15. If $P = \{a, e, i, o, u\}$ and $Q = \{a, e, i, u\}$, what is PUQ

A. $\{a, e, i, u\}$

B. $\{a\}$

C. $\{a, e, i, o, u\}$

D. $\{i, o, u\}$

E. $\{a, e\}$

The correct answer is option [C]

16 Teacher: You appeared for 4 quizzes, and your average mark in them were 82.

Student: How did I fare in English?

Teacher: Well, your average in English Language and English Literature is 75.

Student: So, how was my performance in the remaining subjects?

Teacher: I am sure you can figure that out for yourself.

Can you help the student find his average marks in the remaining subjects?

A. 75

B. 78

- C. 82
- D. 88
- E. 89

The correct answer is option [E]

Solution:

Total marks in 4 subjects = $4 \times 82 = 328$.

Total marks in 2 English subjects = $2 \times 75 = 150$.

Total marks in remaining 2 subjects = $328 - 150 = 178$. Average marks in remaining 2 subjects = $178/2 = 89$.

17. There are ten teams in a basketball league. During the season, each team plays the others five times. How many games are played in the basketball league in total?

- A. 45
- B. 125
- C. 225
- D. 450

The correct answer is option [C]

Each team plays 45 games (9 other teams multiplied by 5 games against each). Multiply 45 by the number of teams, and then divide by 2 since each game includes two teams.

18. A garrison of 3300 men has provisions for 32 days when given at a rate of 850 grams per head. At the end of 7 days reinforcement arrives and it was found that now the provisions will last 8 days less when given at the rate of 825 grams per head. How many more men can it feed?

- A. 1500 men
- B. 1600 men
- C. 1700 men
- D. 1900 men
- E. 2000 men

The correct answer is option [C]

19. If $13 = 13w/(1-w)$, then $(2w)^2 =$

A. $1/4$ B. $1/2$

C. 1

D. 2

E. 3

The correct answer is option [C]

20. A cricketer's average in his first 20 innings was 15 runs per innings. After a further 10 innings, his average had increased to 17 runs per innings. What was his average for the last 10 innings?

A. 19 runs

B. 18 runs

C. 17 runs

D. 20 runs

E. 21 runs

The correct answer is option [E]

His average was 21 runs per innings

21. A work is done by two people in 24 min. If one of them can do this work alone in 40 min, how much time is required to do the same work for the second person?

A. 24 min

B. 35 min

C. 40 min

D. 60 min

E. None of the above

The correct answer is option [D]

Solution

(A+B) can do the work in = $1/24$ min.

A alone can do the same work in = $1/40$ min.

B alone can do the same work in = (A+B)'s - A's = $1/24 - 1/40$
= $1/60$

Therefore, b can do the same work in = 60 min

22. Find a number whose double exceeds its half by exactly 99.

- A. 33
- B. 44
- C. 55
- D. 66
- E. 77

The correct answer is option [D]

23. Two cogged wheels of which one has 32 cogs and the other 54 cogs, work into each other. If the latter turns 80 times in three quarters of a minute, how often does the other turn in 8 seconds?

- A. 48
- B. 24 C. 135 D. 138
- E. None of the above

The correct answer is option [B]

24. A snake slides through a long cylindrical hole in the ground at 6 centimetres per second. The hole is 7.5 metres in length. The snake takes 14 seconds to enter the hole. How many seconds does the snake take to exit the hole after entering it?

- A. 125 seconds
- B. 120 seconds
- C. 110 seconds
- D. 105 seconds

E. 90 seconds

The correct answer is option [A]

The snake has exited the hole when its tail just leaves the hole. The distance traveled from the time the snake's tail just enters the hole till its tail just leaves the hole equals the length of the hole. Thus,

Time for the snake to exit the hole after entering it = Length of the hole / Speed = = (7.5 m) / (6 cm/s) = (750 cm)

/ (6 cm/s) = 125 seconds.

25. Seyi, during a half -price sale, bought a book for the usual price and a second book for one -half the usual price. If she paid 90 kobo for the 2 books, what was the usual price for a book?

A. 40k

B. 50k

C. 60k

D. 70k

E. 80k

The correct answer is option [C]

26. An inter-agency task force has representatives from 3 different agencies. Half of the task force members represent agency A, one-third represent agency B and three represent agency C. How many people are on the task force?

A. 12

B. 30

C. 24

D. 18

E. 15

The correct answer is option [D]

27. At 10 a.m. two trains started traveling toward each other from stations 287 miles apart. They passed each other at 1:30 p.m. the same day. If the average speed of the faster train exceeded the average speed of the slower train by 6 miles per hour, which of the following represents the speed of the faster train, in miles per hour?

- A. 38mi/h
- B. 40mi/h
- C. 44mi/h
- D. 48mi/h
- E. 50mi/h

The correct answer is option [C] $d_a = a * 3.5 \text{ h}$

Similarly, the distance traveled by the second train is $d_b = b * 3.5 \text{ h}$

We know that they started 287 miles apart, so $d_a + d_b = 287 \text{ mi}$

If we plug in our previous equations, we get

$$(a * 3.5 \text{ h}) + (b * 3.5 \text{ h}) = 287 \text{ mi} \quad (a + b) * 3.5 \text{ h} = 287 \text{ mi}$$

$$a + b = 287 \text{ mi} / 3.5 \text{ h} \quad a + b = 82 \text{ mi/h}$$

Now, the next thing we're told is that the average speed of the faster train exceeded the average speed of the slower train by 6 miles per hour. So

$$a = b + 6$$

If we plug that into the above equation, we get

$$(b + 6) + b = 82 \text{ mi/h} \quad 2b + 6 = 82 \text{ mi/h}$$

$$2b = 76 \text{ mi/h}$$

$$b = 76 \text{ mi/h} / 2 \quad b = 38 \text{ mi/h}$$

Now that we know the speed of the slow train, we can find the speed of the fast train.

$$a = b + 6 \text{ mi/h}$$

$$a = 38 \text{ mi/h} + 6 \text{ mi/h} \quad a = 44 \text{ mi/h}$$

28. Nnaemeka markets his goods to gain 45%. He allows 10% discount for cash. Find his percentage profit when sold for cash.

- A. 30.5%

- B. 34.5%
- C. 36.5%
- D. 38.5%
- E. 34.2%

The correct answer is option [A]

29. If during a one-year period, the dividend paid on a certain share of stock was equal to 8 percent of the par value of the stock, then what is the fraction of the dividend paid of the par value of the stock?

- A. $1/50$
- B. $1/25$
- C. $2/25$
- D. $2/50$
- E. $2/100$

The correct answer is option [C]

30. Each interger from 1 to 50, whose unit digit is a 3, is written on a separate slip of paper. If the slips are placed in a box and one is picked at random, what is the probability that the number picked is a prime?

- A. $1/2$
- B. $2/3$
- C. $4/5$
- D. $3/4$
- E. $3/5$

The correct answer is option [C]

31. One day a slug fell into a hole that was 19 feet deep. Each day he climbed up 4 feet. At night, he slid down 2 feet. How many days did it take him to climb out of the hole?

- A. 6days
- B. 13 days

- C. 11 days
- D. 9 days
- E. 7 days

The correct answer is option [D]

32. If $3/p = 6$ and $3/q = 15$ then $p - q =$.

- A. $1/3$
- B. $2/5$
- C. $3/10$
- D. $5/6$
- E. cannot be determined

The correct answer is option [C]

33. Half the graduating class of a college was accepted by a business school. One third of the class was accepted by a law school. If one-fifth of the class was accepted to both types of school, what fraction of the class was accepted only by a law school?

- A. $1/60$
- B. $2/15$
- C. $1/3$
- D. $1/2$
- E. $4/5$

The correct answer is option [B]

34. Tammy bought exercise books at 5,000 naira a gross. What is the price of one exercise book?

- A. 36.72 naira
- B. 45.72 naira
- C. 41.72 naira

- D. 34.72 naira
- E. Insufficient data

The correct answer is option [D]

35.432 naira is divided amongst three workers Boma, Soty and Titi such that 8 times Boma's share is equal to 12 times Soty's share which is equal to 6 times Titi's share.

How much did Boma get?

- A. 192 naira
- B. 133 naira
- C. 144 naira
- D. 128 naira
- E. 115 naira

The correct answer is option [C]

36. If $\frac{1}{2}x$ years ago John was 12 and $\frac{1}{2}x$ years from now he will be $2x$ years old, how old will he be $3x$ years from now?

- A. 18
- B. 24
- C. 30
- D. 54
- E. It cannot be determined from the information given

The correct answer is option [D]

37. Ala is half as old as Blessing, and Blessing is half as old as Qiana. If Ala is 18 years old, what is the sum of their ages?

- A. 126
- B. 36
- C. 24

- D. 45
- E. 54

The correct answer is option [A]

38. When a student weighing 45 kgs left a class, the average weight of the remaining 59 students increased by 200g. What is the average weight of the remaining 59 students?

- A. 57kgs
- B. 56.8kgs
- C. 58.2kgs
- D. 52.2kgs
- E. 50.2kgs

The correct answer is option [A]

39. To 15 litres of water containing 20% alcohol, we add 5 litres of pure water. What is the % of alcohol?

- A. 5% B. 10% C. 15% D. 20% E. 25%

The correct answer is option [C]

40. A set of football matches is to be organized in a "round- robin" fashion, i.e., every participating team plays a match against every other team once and only once. If 21 matches are totally played, how many teams participated?

- A. 15
- B. 12
- C. 7
- D. 5
- E. 3

The correct answer is option [C] Solution:

If 7 teams participated, then the first team plays matches against the other 6 teams. The second team has already played against the first team, and so has to play matches against only the other 5 teams. In this manner, the

second- last team has to play against only one team, and the last team has already played against all the teams. Thus, the total number of matches is

$$6 + 5 + \dots + 2 + 1 = 21.$$

If 21 matches are totally played, then 7 teams participated.

41. In 1997, a particular item A cost N2,500. In 1998, the price of A went up 20% because of inflation while in early 1999 there was a 10% increase in the price of A over its 1998 price. In June of 1999, A was put on sale with a 30% decrease in price. What is the actual price it was sold for?

- A. 2500
- B. 2400
- C. 2310
- D. 2110
- E. 2210

The correct answer is option [C]

42. Two trains running on the same track travel at the rates of 25 and 30 miles an hour. If the first train starts out an hour earlier, how long will it take the second train to catch up with it?

- A. 2hr
- B. 3hr
- C. 4hr
- D. 5hr
- E. 1hr

The correct answer is option [D]

43. A motorcycle stunts man belonging to a fair, rides over the vertical walls of a circular well at an average speed of 54 kph for 5 minutes. If the radius of the well is 5 meters, then the distance traveled is kph.

- A. 2.5
- B. 3.5
- C. 4.5

D. 5.5

E. 6.5

The correct answer is option [C]

44. The length of a rectangle is 9 centimeter more than half the width. Find the length if the perimeter is 60 centimeters.

$$y + 26 + y = 140$$

Length = 14cm, Width = 14cm

A. Length = 14cm, Width = 16cm

B. Length = 16cm, Width = 14cm

C. Length = 19cm, Width = 14cm

D. Length = 16cm, Width = 11cm The correct answer is option [C]

Solution:

Perimeter = 2(length + width) 60cm = 2[width + 9+(1/2width) 60cm=2width + 2(9+1/2width) Distribute the 2 and you get 60cm= 2width + 18 + 1width.

Combine the widths. And subtract 18 from both sides 42cm= 3 width

Divide both sides by 3 to get the length of the width. Width=14cm.

Then plug it into the equation for the length and you should get 16cm.

45. If I buy a melon and a coconut, the cost will be N1.19. If I buy a melon and a pineapple, the cost will be N1.45. If I buy a coconut and a pineapple, the cost will be N1.40. What are the individual prices?

A. Pineapple = 85k, coconut = 57k, melon = 65k

B. Pineapple = 83k, coconut = 57k, melon = 62k.

C. Pineapple = 89k, coconut = 56k, melon = 62k.

D. Pineapple = 83k, coconut = 67k, melon = 60k.

E. Pineapple = 82k, coconut = 56k, melon = 61k. The correct answer is option [B]

Let the price of melon be x, coconut be y, pineapple be z $x + y = 119$ -----(i)

$x + z = 145$ -----(ii)

$$y + z = 140 \text{---(iii)}$$

$$x = 119 - y \text{---(iv)}$$

substitute in equation (ii) $119 - y + z = 145$

$$z - y = 26 \text{---(v)}$$

$$z = 26 + y \text{---(vi)}$$

substitute the value into equation (iii)

$$2y = 114$$

$$y = 57k, z = 83k, x = 62k.$$

47. The ages of a father and son add up to 66. The digits of the father's age are those of son's age reversed. How old could they be?

- A. 42, 24
- B. 44, 22
- C. 45, 54
- D. 47, 19
- E. None of the above

The correct answer is option [A]

48. There are 200 questions on a 3 hour examination. Among these questions are 50 mathematics problems. It is suggested that twice as much time be spent on each maths problem as for each other question. How many minutes should be spent on mathematics problems?

- A. 36
- B. 60
- C. 72
- D. 86 E. 100

The correct answer is option [C]

49. Seyi prefers 16 to 17, 400 to 401 and 100 to 103. Which of the following numbers below does she prefer?

- A. 120
- B. 301
- C. 225
- D. 171
- E. 404

The correct answer is option [C]

Seyi prefers numbers that are squares i.e. $\sqrt{16} = 4$; $\sqrt{400} = 20$; $\sqrt{100} = 10$. The only number among the options that is a square is 225.

50. The Brainfriend calculator is low on batteries again. The following multiplication is wrong. Each line has the correct numbers, but mixed up. The solution is correct though. What is the correct multiplication?

2147
3725 *
22084429

- A. 1427 * 5237
- B. 7421 * 3235
- C. 2147 * 2735
- D. 2147 * 7325
- E. 4217 * 5237

The correct answer is option [E]

51. Lovena sells to Onyeka at a gain of 20%. Onyeka sells to Belema at the price Lovena paid. What does Onyeka lose in percentage?

- A. 20.67%
- B. 17.67%
- C. 16.67%

D. 15.67%

E. 14.57%

The correct answer is option [C]

52. A fire engine was rushing to put out a small fire 15 miles away. The fire engine set out with 120 gallons of water, however, the water tank had a leak and the fire engine was

53. On my local railway track there is a tunnel which is 5 miles long. A train, which was 440 yards long, entered the tunnel at a speed of 50 miles per hour. How long did it take for the whole of the train to pass completely through the tunnel? [Note: there are 1760 yards in a mile].

A. 6 minutes and 22 seconds

B. 6 minutes and 21 seconds

C. 6 minutes and 20 seconds

D. 6 minutes and 19 seconds

E. 6 minutes and 18 seconds The correct answer is option [E]

54. What is N in the series? 6, 9, 27, 54, N, 2241.

A. 108

B. 675

C. 1125

D. 2041

The correct answer is option [B]

The next number in the sequence is n squared minus m or $f(n,m) = n^2 - m$

$$f(6,9) = 6^2 - 9 = 27$$

$$f(9,27) = 9^2 - 27 = 54$$

$$f(27,54) = 27^2 - 54 = 675$$

$$f(54,675) = 54^2 - 675 = 2241$$

55. This equation contains the numbers 1-8. Can you complete it?

6*x** losing water at the rate of 2 gallons per minute. The fire engine travelled at a constant speed of 30 miles per hour. If the fire required 50 gallons of water, what was left?

- A. 90 gallons
- B. 80 gallons
- C. 70 gallons
- D. 60 gallons
- E. 50 gallons

The correct answer is option [D]

6 minutes and 18 seconds. The train has to effectively travel 5.25 miles at 50 mph. Time = Dist / Speed = 5.25 / 50

= 0.105 hours = 6.3 minutes = 6 minutes 18 seconds.

3712

- A. 48 x 62
- B. 54 x 58
- C. 63 x 54
- D. 64 x 58
- E. 61 x 58

The correct answer is option [D]

56. Low temperature at night in a city is $\frac{1}{3}$ more than $\frac{1}{2}$ high as higher

temperature in a day. Sum of the low temperature and highest temperature is 100o . What is the low temp?

- A. 20o
- B. 30o
- C. 40o
- D. 50o
- E. 60o

The correct answer is option [C]

57. $(\frac{1}{4})^3 + (\frac{3}{4})^3 + 3(\frac{1}{4})(\frac{3}{4})(\frac{1}{4} + \frac{1}{4}) =$.

- A. 1/
- B. 27/64
- C. 0
- D. 1
- E. -1

The correct answer is option [D]

58. Exactly three years before the year in which Anna was born, the year was 1980-x. In terms of x, on Anna's twentieth birthday, the year will be

- A. 1977 + x
- B. 1997 + x
- C. 2003 - x
- D. 2003 + x
- E. 2003

The correct answer is option [C]

59. Complete the series in the sequence. 18984, 9492, 4746, 2373 .

- A. 1186
- B. 1156.2
- C. 1186.5
- D. 1234.6
- E. 19894

The correct answer is option [C]

60. Tonye put six different colored beans in a bag. She had red, blue, pink, orange, yellow, and purple colored beans. There were a total of 30 beans in the bag. If there were 4 red beans, 2 blue beans, 6 pink beans, 5 orange beans, 4 yellow beans, and 9 purple beans, what is the probability that someone could pull a pink or a yellow bean out of the bag?

- A. 1/3
- B. 1/4

C. $\frac{1}{5}$

D. $\frac{1}{6}$

E. $\frac{1}{7}$

The correct answer is option [A]

You have a one third chance of getting a pink or a yellow bean.

$$6+4=10$$

$$10/30 = 1/3$$

61. A cube whose edges are 6 inches is painted blue. The cube is then cut into smaller cubes, all of which have edges that are 2 inches long. How many small cubes have no paint on them?

A. 1

B. 2

C. 6

D. 8

E. 18

The correct answer is option [B]

62 Two trains move in the same direction at 50 kmph and 32 kmph respectively. A man in the slower train observes the

15 seconds elapses before the faster train completely passes by him.

What is the length of the faster train?

A. 25m

B. 50m

C. 75m

D. 100m

E. 125m

The correct answer is option [C]

63. The Roman numeral MCMLXXXIV is .

- A. 1984
- B. 1994
- C. 1874
- D. 1884
- E. 1918

The correct answer is option [A] M - 1000

CM - 900

L - 50

XXX - 30

IV - 4

64. If it is 2:30, what time will it be when the hour hand has moved through an angle of 10 degrees?

- A. 2:35
- B. 2:50
- C. 2:15
- D. 3:15
- E. 11:15

The correct answer is option [B]

65. Three pipes, A, B, & C are attached to a tank. A & B can fill it in 20 and 30 minutes respectively, while C can empty it in 15 minutes. If A, B & C are kept open successively for 1 minute each, how soon will the tank be filled?

- A. 163 minutes
- B. 164 minutes

- C. 165 minutes
- D. 166 minutes
- E. 167 minutes

The correct answer is option [E]

66. A boutique in Port Harcourt decided to calculate the percentage of customers who purchase hats. If 40 of the store customers decide to purchase items and of those customers 15 percent purchased hats, what is the percentage of hat customers?

- A. 4%
- B. 6% C. 15% D. 24% E. 55%

The correct answer is option [B]

67. Juny is now twice as old as Emi, but 6 years ago she was 5 times as old as he was.

How old is Juny now?

- A. 10
- B. 16
- C. 20
- D. 24
- E. 32

The correct answer is option [B]

68. Divide 80 by $\frac{1}{2}$ and add 40 to the result. What is the final answer?

- A. 80
- B. 120
- C. 160
- D. 200 E. 240

The correct answer is option [A]

70. Complete the sequence in the series: 1, 2, 10, 37, 101

- A. 156
- B. 196
- C. 226
- D. 256
- E. 296

The correct answer is option [C]

$$2 - 1 = 1; 10 - 2 = 8; 37 - 10 = 27; 101 - 37 = 64;$$

The differences between two consecutive numbers are 1, 8, 27, 64, ... (cubes of integers starting with 1).

$$\text{So, } 101 + 53 = 101 + 125 = 226$$

71. A man named Ike says "I am only three times my son's age. My father is 40 years more than twice my age. Together the three of us are a mere 1,240 years old." How old is Ike?

- A. 360 years old
- B. 361 years old
- C. 362 years old
- D. 363 years old
- E. 364 years old

The correct answer is option [A]

72. Complete the sequence in the series: 1, 3, 6, 10, 15, _____.

- A. 17
- B. 18
- C. 19
- D. 20
- E. 21

The correct answer is option [E]

$$3 - 1 = 2; 6 - 3 = 3; 10 - 6 = 4; 15 - 10 = 5;$$

The differences between two consecutive numbers are 2, 3, 4, 5, 6, ...

So, $21 - 15 = 6$.

Alternatively, $1 + 2 = 3$; $1 + 2 + 3 = 6$; $1 + 2 + 3 + 4 = 10$;

$$1 + 2 + 3 + 4 + 5 = 15; 1 + 2 + 3 + 4 + 5 + 6 = 21;$$

The n th term in the sequence is given by $n(n + 1)/2$. The numbers are often referred to as triangular numbers.

73. Which of the following is the number under 1000 which has the most divisors? e.g. 21 has the divisors, 1, 3, 7, and 21.

- A. 670
- B. 740
- C. 840
- D. 980
- E. 999

The correct answer is option [C] 840: which has 32 divisors.

75. Mrs. Priscillia receives a salary of N1,500 per week plus 2 percent commission on sales. What was her total earning for a week in which her sales was N29,230?

- A. N2,084.60
- B. N2,184.60
- C. N2,284.60
- D. N2,384.60
- E. N2,484.60

The correct answer is option [A]

76. If the difference of two numbers is 10 and their product is 13, what is the sum of their squares?

- A. 125
- B. 126

- C. 100
- D. 169
- E. None of the above

The correct answer is option [B]

Solution:

Let a and b be the two numbers. Then, $a - b = 10$ and $ab = 13$

Now, $(a - b)^2 = (a - b)(a - b) = a^2 - 2ab + b^2$ So, $10^2 = a^2 - 2(13) + b^2$

$$100 + 26 = a^2 + b^2$$

$$\text{Thus, } a^2 + b^2 = 126$$

77. Can you find three consecutive primes which total 190747 when multiplied together?

- A. 53, 59 and 61
- B. 59, 61 and 67
- C. 53, 67 and 73
- D. 59, 61 and 69
- E. 53, 69 and 71

The correct answer is option [A]

78. Complete the sequence in the series: 500, 475, 425, 350, 250, .

- A. 225
- B. 200
- C. 172
- D. 150
- E. 125

The correct answer is option [E]

$$500 - 475 = 25; 475 - 425 = 50; 425 - 350 = 75; 350 - 250 = 100;$$

The differences between two consecutive numbers are 25, 50, 75, 100, 125, ...

So, $250 - 125 = 125$.

79. The average wages of a worker during a fortnight comprising 15 consecutive working days was Rs.90 per day. During the first 7 days, his average wages was Rs.87/day and the average wages during the last 7 days was Rs.92

/day.

What was his wage on the 8th day?

- A. 83
- B. 92
- C. 90
- D. 97 E. 102

The correct answer is option [D]

80.If Ateli lends N400 for 9 months, Ibikari lends N300 for 8 months, and the interest paid is N25, how much should Ateli receive?

- A. N10
- B. N12
- C. N15
- D. N17
- E. N18

The correct answer is option [C]

81. The current ratio of boys to girls at a certain school is 2 to

5. If 12 additional boys were added to the school, the new ratio of boys to girls would be 4 to 9. How many boys currently attend the school?

- A. 118
- B. 108
- C. 72
- D. 54

The correct answer is option [B]

82. Joan and Jane are sisters. Jean is Joan's daughter and 12 years younger than her aunt. Joan is twice as old as Jean. Four years ago, Joan was the same age as Jane is now, and Jane was twice as old as her niece. How old is Jean?

- A. 32
- B. 28
- C. 22
- D. 16
- E. 14

The correct answer is option [D] Joan is 32, Jane is 28, and Jean is 16

83. What is the missing number?

2, 3, 4, 15, 12

3, 4, 5, 28, 20

4, 5, 6, 45, 30

5, 6, 7, 66, 42

6, 7, 8, ??, 56

- A. 132
- B. 112
- C. 100
- D. 91

The correct answer is option [D] $f(n,m) = (n + m) * m$

For example, $f(2,3) = (2 + 3) * 3 = 15$.

Thus $f(6,7) = (6 + 7) * 7 = 91$

84. The monthly salaries of Kunle and Femi are in the ratio of 4:7. If each receives an increase of 25 naira in the salary, the ratio is altered to 3: 5. Find their respective salaries.

- A. 120 naira and 210 naira

- B. 80 naira and 140 naira
- C. 180 naira and 300 naira
- D. 200 naira and 350 naira
- E. 250 naira and 500 naira

The correct answer is option [D]

85. Replace the question marks with one mathematics symbols (e.g. + - / x) and make the equation correct

$$(9 ? 1) ? (7 ? 6) ? (8 ? 4) = 3$$

- A. +
- B. -
- C. /
- D. x
- E. None of the above

The correct answer is option [B] $(9 - 1) - (7 - 6) - (8 - 4) = 3$.

86. What is the number that is one half of one quarter of one tenth of 400?

- A. 5
- B. 15
- C. 8
- D. 10
- E. 40

The correct answer is option [B] Solution:

1/10 of 400 is 40

1/4 of 40 is 10

3/2 of 10 is 15

87. James said that he was born on February 29, 1900. What birthday will he celebrate in the year 2000?

- A. 100
- B. 1,000
- C. 101
- D. 1,0001
- E. None of the above

The correct answer is option [E]

He celebrates his birthdays in leap years. In 2000, he will be 25years old. However, the year 1900 was not actually a leap year.

88. 14,500 people are sitting in a stadium. One of them is picked out. What are the chances that the person's birthday is on a Sunday?

- A. $1/14,500$
- B. $1/7$
- C. $7/14,500$
- D. $1/14,501$
- E. $1/6$

The correct answer is option [B]

$1/7$. The amount of people in the crowd is irrelevant.

89. Obomate is 2 years older than Kunle, who is twice as old as Joe. If the ages of the three total 57 years, how old is Kunle?

- A. 10years
- B. 11years
- C. 22years
- D. 33years
- E. 44years

The correct answer is option [C] Solution:

Let Joe's age be represented by x Kunle's age is $2x$

Obomate's age is $2x + 2$ $57 = x + 2x + 2x + 2$

$$55 = 5x$$

$$x = 11$$

Kunle's age is 22 years.

90. Diki likes soda very much. At the local convenience store, for 5 empty soda bottles she receives a full bottle. As part of the Girl Guide's recycling initiative, she manages to collect 77 empty bottles. How many bottles of soda will she be able to drink in total?

- A. 77
- B. 19
- C. 20
- D. 21
- E. 22

The correct answer is option [B]

19 bottles: from the initial 77 bottles, she receives 15 full bottles (with 2 spare empties). From the 17 empties, she receives 3 more full bottles (with 2 spare empties). From the 5 empties she receives one final full bottle.

91. Take the number of your fingers multiplied by the number of your toes divided by half and add it to the number of months in a year. What is the total?

- A. 212
- B. 202
- C. 192
- D. 186
- E. 172

The correct answer is option [E]

We have 8 fingers and 2 thumbs

$$= 8 \times 10 = 80 \div \frac{1}{2} = 160 + 12 = 172$$

92. A pillar 8 feet tall casts a shadow 4 feet long on the ground. If the pillar was 12 feet tall, how many feet in length would the shadow cast?

- A. 12 feet
- B. 8 feet
- C. 6 feet
- D. 4 feet
- E. 2 feet

The correct answer is option [C]

Solution:

The lengths of the shadows are to one another as the heights of the pillars. Thus,

Length of the shadow for a pillar 12 feet tall

$$= (12 / 8) \times 4 = 6 \text{ feet.}$$

93. Two people start at the same point and walk in opposite directions. If one walks at the rate of 4 miles per hour and the other walks at the rate of 6 miles per hour, in how many hours will they be 40 miles apart?

- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

The correct answer is option [D]

94. Arrange the following numbers in ascending order of magnitude: 8, 9, 4, 6, 2, 4, 7, 5, 15, 12.

- A. 15, 12, 9, 8, 7, 6, 5, 4, 2
- B. 2, 4, 4, 5, 6, 7, 8
- C. 2, 4, 4, 5, 6, 7, 8, 9, 12, 15
- D. 15, 12, 9, 8, 2, 4, 4, 5,
- E. None of the above

The correct answer is option [C]

95. What row of numbers comes next?

- 1
- 11
- 21
- 1211
- 111221
- 312211
- 13112221

- A. 1123123111
- B. 11123113211
- C. 1132113211
- D. 1113213211
- E. 1111132231

The correct answer is option [D]

Starting with the second line, every line describes the line before it. In writing, it is:

One One Two Ones

One Two One One etc.

96. What is the smallest number by which 2880 must be divided in order to make it a perfect square?

- A. 6
- B. 5
- C. 4
- D. 2

The correct answer is option [B]

97. If 20 men or 24 women or 40 boys can do a job in 12 days working for 8 hours a day, how many men working with 6 women and 2 boys take to do a job four times as big, working for 5 hours a day for 12 days?

- A. 2 men
- B. 8 men
- C. 12 men
- D. 24 men
- E. 25 men

The correct answer is option [A]

98. In how many ways can Ann, Bea, Cam, Don, Ella and Fey be seated if Ann and Bea cannot be seated next to each other?

- A. 240
- B. 360
- C. 480
- D. 600

The correct answer is option [C]

99. The square of a two digit number is divided by half the number. After 36 is added to the quotient, the sum is then divided by 2. The digits of the resulting number are the same as those in the original number, but they are in reverse order. The tens' place of the original number is equal to twice the difference between its digits. What is the number?

- A. 40
- B. 42
- C. 44
- D. 46
- E. 48

The correct answer is option [D]

100. If two pencils costs 8 kobo, how much will 50,998 pencils cost?

- A. N40,708.40
- B. N4,079.84
- C. N407,984
- D. N479.84
- E. N4,079.84

The correct answer is option [E]

101. If $9x - 3y = 12$ and $3x - 5y = 7$ then $6x - 2y = ?$

- A. 2
- B. 4
- C. 5
- D. 8
- E. 9

The correct answer is option [D]

102. You're driving your car on the highway at 75 mph, and you notice a sign that says you are 75 miles from your destination. So if you continue driving at that speed, you'd be there in an hour. When you have driven one mile and you are now 74 miles from your destination, you drop your speed down to 74 mph. So, you drive that first mile at 75 mph; when you are 74 miles from your destination, you drop your speed down to 74 mph; and then 73 mph, 72 mph... and so on. Until, finally, you get down to 1 mile from your destination and you're driving at one mile per hour. If you do this, how long is it going to take you to travel the entire 75 miles, rounding it to the nearest hour?

- A. 3 hours
- B. 4 hours
- C. 5 hours
- D. 6 hours
- E. 7 hours

The correct answer is option [C]

103. In a km race, A gives B a start of 20 seconds and beats him by 40m. However, when he gives B a start of 25 seconds, they finish in a dead heat. What is A's speed in m/sec?

- A. 12.5 mins/sec
- B. 20 mins/sec
- C. 8 mins/sec
- D. 10 mins/sec
- E. 12 mins/sec

The correct answer is option [D]

104. The Roman numeral MDCCCLXXXVIII is .

- A. 1878
- B. 1888
- C. 1988
- D. 1899
- E. 1818

The correct answer is option [B]

105. If two typist can type two pages in two minutes, how many typists will it take to type 18 pages in six minutes?

- A. 3
- B. 4
- C. 6
- D. 12
- E. 36

The correct answer is option [C]

One typist types one page in two minutes.

106. Complete the sequence in the series 25, 100, 225, 400, 625, .

- A. 725
- B. 775
- C. 825
- D. 900
- E. 925

The correct answer is option [D]

107. In a football syndicate, the winnings amounted to N7657. There were more than 30 people in the syndicate, but less than 100. Each won exactly the same number of Naira and no kobo was involved. How much did each win?

- A. N255
- B. N247
- C. N239
- D. N232
- E. N225

The correct answer is option [B] 31 people: each won N247.

108. The distance between Station Rail Crescent and Station Churchill is 84 miles. A train starts from Rail Crescent towards Churchill. A bird starts at the same time from Churchill straight towards the moving train. On reaching the train, it instantaneously turns back and returns to Churchill. The bird makes these journeys from Churchill to the train and back to Churchill continuously till the train reaches Churchill. The bird finally returns to Churchill and rests. Calculate the total distance in miles the bird travels if the bird flies at 60 miles per hour and the speed of the train is 80 miles per hour.

- A. 84 Miles
- B. 76 Miles
- C. 72 Miles
- D. 48 Miles
- E. None of the above

The correct answer is option [C]

In 36 minutes, the bird travels 36 miles, the train travels 48 miles, and the two meet.

Now, the train (which is traveling at a speed greater than that of the bird) will reach Churchill before the bird.

So, the bird simply returns to Churchill (a return journey of 36 miles).

Thus, the total distance traveled by the bird is 72 miles.

109. If a and b are positive integers and $(a - b)/3.5 = 4/7$, then

- A. $b < a$
- B. $b > a$
- C. $b = a$
- D. $b \geq a$
- E. none of the above

The correct answer is option [A]

110. From five different green balls, four different blue balls and three different red balls, how many combinations of balls can be chosen, taking at least one green and one blue ball?

- A. 3660
- B. 3680
- C. 3700
- D. 3720
- E. None of the above

The correct answer is option [D]

111. A merchant buys two articles for N600. He sells one of them at a profit of 22% and the other at a loss of 8% and makes no profit or loss in the end.

What is the selling price of the article that he sold at a loss?

- A. N16
- B. N404.80

- C. N440
- D. N536.8
- E. N560

The correct answer is option [B]

112. When I add 6 times my age 6 years from now to 7 times my age 7 years from now, I get 14 times my current age. How old will I be 4 years from now?

- A. 98
- B. 89
- C. 78
- D. 69
- E. 59

The correct answer is option [B] Solution:

Let x be my present age. My age 6 years from now will be x

+ 6, and 6 times that will be $6(x + 6)$. Similarly, my age 7 years from now will be $x + 7$, and 7 times that will be $7(x + 7)$.

Adding the two gives 14 times my current age. This gives the equation:

$$6(x + 6) + 7(x + 7) = 14x.$$

Solving the above equation gives $x = (6 \times 6) + (7 \times 7) = 85$.

Thus, I will be 89 years old 4 years from now.

113. Complete the sequence in the series: 1, 3, 6, 10, 15, 21, 28,

- A. 30
- B. 36
- C. 42
- D. 48
- E. 54

The correct answer is option [B]

1;

$$1 + 2 = 3;$$

$$1 + 2 + 3 = 6;$$

$$1 + 2 + 3 + 4 = 10;$$

$$1 + 2 + 3 + 4 + 5 = 15;$$

$$1 + 2 + 3 + 4 + 5 + 6 = 21;$$

$$1 + 2 + 3 + 4 + 5 + 6 + 7 = 28;$$

$$1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 = 36;$$

The n th term in the sequence is given by $n(n + 1)/2$, and the numbers are often referred to as triangular numbers.

114 If the operation, \wedge is defined by the equation $x \wedge y = 2x + y$, what is the value of a in $2 \wedge a = a \wedge 3$?

- A. 0
- B. 1
- C. -1
- D. 4
- E. -4

The correct answer is option [B]

115. The area of the floor of the tank is 6 square feet, and the water in it is 9 inches deep. How much does the water rise if a 1 foot metal cube is placed in it? How much further does the water rise if a second 1 foot cube is also placed in the tank?

- A. 1.8 inches, then another 2.2 inches.
- B. 1.2 inches, then another 2.8 inches.
- C. 2.2 inches, then another 2.2 inches.
- D. 1.8 inches, then another 1.8 inches.
- E. 2.2 inches, then another 1.8 inches. The correct answer is option [A]

1.8 inches, then another 2.2 inches. Initially the volume of water is $6 * 9/12 = 4.5$ cubic feet. The first cube effectively reduces the cross-sectional area of the tank to 5 square feet, causing the water to be $4.5/5$ foot = 10.8 inches deep. Thus it rises 1.8 inches. The second cube is then placed on the floor of the tank, the cross-sectional area is 4 square feet up to a height of 1 foot, and this is filled by 4 cubic feet of water. The remaining 0.5 cubic foot, in a cross-sectional area of 6 square feet, requires a height of $0.5/6$ foot = 1 inch. The water is therefore 13 inches deep and has risen by another 2.2 inches.

116. If $M = \{u, v, w, x, y\}$ and $N = \{u, x, z\}$, what is $M \cap N$?

- A. $\{u, x\}$
- B. $\{u, v, w, x, y\}$
- C. $\{u, x, z\}$
- D. $\{u, v, w, x, y, z\}$
- E. $\{x, z\}$

The correct answer is option [A]

117. If 7 workers can build 7 cars in 7 days, then how many days would it take 5 workers to build 5 cars?

- A. 1
- B. 5
- C. 7
- D. 25

The correct answer is option [C]

118. If one-seventh of a number exceeds its eleventh part by 100 then the number is

- A. 1925
- B. 1100
- C. 1825
- D. 770

The correct answer is option [A] Let the number be x .

Then $X/7 - x/11 = 100$ $11x - 7x = 7700$ $x = 1925$. 119

Last weekend, I went to play in the nearby park. It was real fun! I rode my new bicycle that Mom had given to me on my birthday. On reaching the park, I saw that there were a total of 16 bicycles and tricycles. If the total number of wheels were 39, how many tricycles were there?

- A. 16
- B. 15
- C. 12
- D. 9
- E. 7

The correct answer is option [E]

Solution:

Let the number of bicycles be x and the number of tricycles be y

$$x + y = 16 \text{-----(i)}$$

$$2x + 3y = 39 \text{----(ii)}$$

Solve for x in equation (i) $x = 16 - y$ ----(iii)

$$2(16 - y) + 3y = 39 \quad y = 7.$$

120. If I have a normal coin with a head and tail,

a 6-sided die, and a bag containing 4 blue and 2 red marbles, what is the probability of me flipping a head, rolling a 4, and picking out a red marble?

- A. 0.0278
- B. 0.0367
- C. 36
- D. 27
- E. 0.278

The correct answer is option [A]

Probability of flipping a head is $\frac{1}{2}$ Probability of rolling a 4 is $\frac{1}{6}$

Probability of selecting a red marble is $\frac{2}{6} = \frac{1}{3}$. Then multiply the results to get the probability: $\frac{1}{2} \times \frac{1}{6} \times \frac{1}{3} = 0.0278$ (to 3 decimal places)

121. Mr Willie likes to smoke cigars, but he cannot afford cigars so he puts five (5) stubs (which he finds) together to make one full cigar. One day Mr Willie was lucky to get 25 stubs extra. How many cigars could he smoke (maximum number)?

- A. 5
- B. 6
- C. 7
- D. 8
- E. 4

The correct answer is option [B]

122. 600 ladies and 400 guys belong to a choreography group. What are the chances that a person chosen to represent the group in the dance is a lady?

- A. $\frac{2}{3}$
- B. $\frac{1}{1,000}$ C. $\frac{3}{5}$
- D. $\frac{3}{2}$ E. $\frac{1}{600}$

The correct answer is option [C]

123. Complete the sequence in the series: 213, 426, , 852, 1065, 1278 .

- A. 578
- B. 621
- C. 639
- D. 669
- E. 701

The correct answer is option [C]

$213 + 213 = 426$; $426 + 213 = 639$; $639 + 213 = 852$;

$$852 + 213 = 1065; 1065 + 213 = 1278;$$

The numbers simply increase by 213.

124. Determine the number that should come next in the series below:

3, 8, 14, 21, 29, 38, ?

- A. 45
- B. 46
- C. 47
- D. 48
- E. 49

The correct answer is option [D]

The differences between the numbers increases by 1, starting with 5 (3 to 8), so the answer is 48 because the difference has to be 10 between 38

125. Bea can paint a house three times faster than Alice can paint a house. If, working together, it takes Alice and Bea 24 hours to paint a house, then how many hours will it take Bea to paint a house alone?

- A. 28
- B. 30
- C. 32
- D. 36

The correct answer is option [C]

126. What percent of 15 is 15 percent of 1?

- A. 0.001
- B. 0.01
- C. 0.1
- D. 1

The correct answer is option [D]

127. What is the number of triangles in an octagon?

- A. 326
- B. 120
- C. 56 D. 180
- E. cannot be determined

The correct answer is option [C]

128. If a sum of money compounded annually amounts to thrice itself in 3 years. In how many years will it become 9 times itself?

- A. 4 years
- B. 5 years
- C. 6 years
- D. 7 years
- E. 8 years

The correct answer is option [C]

129. 2 hours after a freight train leaves Delhi, a passenger train leaves the same station traveling in the same direction at an average speed of 16 km/hr. After traveling 4 hrs the passenger train overtakes the freight train. The average speed of the freight train was

- A. 30
- B. 40
- C. 58
- D. 60
- E. 72

The correct answer is option [B]

130. The average of 5 quantities is 6. The average of 3 of them is 8.

What is the average of the remaining two numbers?

- A. 6.5
- B. 4
- C. 3 D. 3.5 E. 2.5

The correct answer is option [C]

131. There are two dogs in each corner of a room shaped like an octagon. How many dogs are in the room?

- A. 8
- B. 10
- C. 12
- D. 14
- E. 16

The correct answer is option [E]

132. The monthly incomes of Ada and Betty are in the ratio 4 : 5, their expenses are in the ratio 5 : 6. If Ada saves 25 naira per month and Betty saves 50 naira per month, what are their respective incomes?

- A. 400 naira and 500 naira
- B. 240 naira and 300 naira
- C. 320 naira and 400 naira
- D. 440 naira and 550 naira
- E. 110 naira and 220 naira

The correct answer is option [A]

133. What is x ? if $45/9 = 12 - x$

- A. 5
- B. 7
- C. 9
- D. 11
- E. None of the above

The correct answer is option [B]

134. A painting job can be completed by 7 painters in 50 days. If 21 more painters join the team 10 days after starting work on the job, how many more days are required to complete the job?

- A. 6 days
- B. 8 days
- C. 10 days
- D. 12 days
- E. 14 days

The correct answer is option [C]

Solution:

Total effort required by 7 painters for 50 days = $7 \times 50 = 350$ man-days.

Initial effort by 7 painters for 10 days = $7 \times 10 = 70$ man-days.

Job still requires $350 - 70 = 280$ man-days, and there are 28 painters available to do it.

Additional effort required by 28 painters for 280 man-days

= $280 / 28 = 10$ days.

Thus, 10 more days are required to complete the painting job.

135. Mr. Brown has 8 black gloves and 12 brown gloves in his closet. He blindly picks up some gloves from the closet. What is the minimum number of gloves Mr. Brown will have to pick to be certain to find a pair of gloves of the same color?

- A. 3
- B. 4

- C. 5
- D. 6
- E. 7

The correct answer is option [A]

136. Which number best completes the series? 2, 3, 5, 7, 11, 13, ?

- A. 14
- B. 15
- C. 16
- D. 17
- E. 18

The correct answer is option [D]

The series is made up of prime numbers.

137. This multiplication contains the numbers 1-9. Can you complete it?

$$*** \times 3^*$$

7254

- A. 186 x 39
- B. 186 x 38
- C. 186 x 37
- D. 186 x 36
- E. 186 x 35

The correct answer is option [A]

138. A tennis championship is played on a knock-out basis, i.e., a player is out of the tournament when he loses a match. How many players participated in the tournament if a total of 15 matches are played?

- A. 20
- B. 16

- C. 12
- D. 8
- E. 6

The correct answer is option [B]

Solution: Since the tennis tournament is played on a knock out basis and there 15 matches played, then the number of players would be 16, that is , 15 players and 1 player(the winner).

139. A bus started from the bus stand at 8.00am, and after 30 minutes of staying at the destination, it returned back to the bus stand. The destination is 27 miles from the bus stand. The speed of the bus is 18mph. In the return journey, the bus travels with 50% fast speed. At what time did it return to the bus stand?

- A. 10.00am B. 11.00am
- C. 12 noon
- D. 1.00pm
- E. 2.00pm

The correct answer is option [B]

140. The present ages of Chukwuemeka and Ikechukwu are 6 :

4. Five years ago their ages were in the ratio 5 : 3. Find their present ages.

- A. 42, 48
- B. 36, 24
- C. 30, 20
- D. 25, 15
- E. 35, 45

The correct answer is option [C]

141. Last week, I travelled from London to Stoke. On the first day I travelled half of the distance. On day two, I travelled one third of the remaining distance. On day three, I travelled three quarters of the remaining distance. Yesterday I travelled half of the

remaining distance. I now have 5 miles left to travel. How far is it from Stoke to London in total?

- A. 120 miles
- B. 60 miles
- C. 40 miles
- D. 20 miles
- E. 5 miles

The correct answer is option [A]

120 miles. On the first day I travelled 60 miles, leaving 60 miles. On day two I travelled 20 miles, leaving 40 miles On day three I travelled 30 miles, leaving 10 miles. Yesterday I travelled 5 miles, leaving 5 miles.

142. A bank department employs 2800 people of whom 70 percent are cash officers and one-fourth are marketing officers. The number of employees in the bank who are neither cash officers nor marketing officers is .

- A. 235
- B. 250
- C. 140
- D. 155
- E. 160

The correct answer is option [C]

143. Complete the sequence in the series: 1, 2, 6, 24, 120, .

- A. 720
- B. 620
- C. 520
- D. 420
- E. 320

The correct answer is option [A]

$$1 = 1;$$

$$(1)(2) = 2;$$

$$(1)(2)(3) = 6;$$

$$(1)(2)(3)(4) = 24;$$

$$(1)(2)(3)(4)(5) = 120;$$

$$(1)(2)(3)(4)(5)(6) = 720;$$

The n th term in the sequence is given by $n!$ (Factorial of n), which is defined as the product of all integers from 1 to n .

144. Gary began peeling a pile of 44 potatoes at the rate of 3 per minute. Four minutes later, Christen joined him, and peeled at the rate of 5 potatoes per minute. When they were finished, how many potatoes had each peeled?

- A. Gary 16, Christen 20
- B. Gary 20, Christen 14
- C. Gary 24, Christen 20
- D. Gary 20, Christen 24
- E. Both 27

The correct answer is option [C]

145. In a class composed of x girls and y boys, what part of the class is composed of girls?

- A. $y/(x + y)$
- B. x/xy
- C. $x/(x + y)$
- D. y/xy
- E. None of the above

The correct answer is option [C]

146. Diki likes blueberries and apples. She puts bananas, apples, oranges, cherries, and blueberries into a basket. There are 36 fruits in the basket. There are 7 bananas, 4 apples,

11 oranges, 8 cherries, and the rest blueberries. What is Diki's chance of picking out a fruit that she likes?

- A. $\frac{1}{6}$
- B. $\frac{18}{5}$ C. $\frac{5}{18}$ D. $\frac{1}{9}$
- E. 0

The correct answer is option [C]

Solution

Diki has a $\frac{5}{18}$ chance of pulling out a fruit she likes. 4 apples + 6 blueberries = 10 fruits
She likes $\frac{10}{36} = \frac{5}{18}$.

147. A salesperson works 50 weeks each year and makes an average (arithmetic mean) of 100 sales per week. If each sale is worth an average (arithmetic mean) of N1,000, then what is the total value of sales made by the salesperson in a year?

- A. N50,000 B. N100,000 C. N500,000
- D. N1,000,000 E. N5,000,000

The correct answer is option [E]

148. The price of a product is reduced by 30%. By what percentage should it be increased to make it 100%?

- A. 38.758%
- B. 42.857%
- C. 62%
- D. 70%
- E. None of the above

The correct answer is option [B]

149. Five years ago, Sharon's age was three times that of Sommy. Ten years ago, Sharon's age was one half that of Ela. If E represents Ela's current age, which of the following represents Sommy's current age?

- A. $E/6 + 5$
- B. $2E$
- C. $(E - 10)/3$
- D. $3E - 5$
- E. None of the above

The correct answer is option [A]

150. A portion of \$7200 is invested at a 4% annual return, while the remainder is invested at a 5% annual return. If the annual income from both portions is the same, what is the total income from the two investments?

- A. \$160 B. \$320 C. \$400 D. \$720
- E. None of the above

The correct answer is option [B]

151. In a group of 15, 7 have studied Latin, 8 have studied Hints, and 3 have not studied either. How many of these studied both Latin and Hints?

- A. 0
- B. 3
- C. 4
- D. 5
- E. 6

The correct answer is option [B]

152. From me to you with LOVE. How many times does the word LOVE appear in this grid?

LVEVLEEVOLEVOLOOVEOOEVOLLVVOLVLOVEVVOOL
OVEOELOVEOLVLELEV

EVOLEEELEOLEVOLEVVOLVVOLOVOLOVEOVOLOOVVOLE
LOLELVOLLLELOVELOVE

EVLOVEVVOLOVEVEEELLEVOLOOEEVOLELVVOLLVLLVLLV
LLV

LOEVVOEOOEVOLOOOLVEVEVVVEVOLVLVVOOELEEEEEEL
OVEOEVLEVOLOVEVOLOV

- A. 71 times
- B. 72 times
- C. 73 times
- D. 74 times
- E. 75 times

The correct answer is option [C]

153. My bath has two taps and a plug hole. The cold tap on its own fills the bath in 18 minutes, the hot one in 15 minutes. The plug hole can drain the bath in 10 minutes with the taps off. How long will the bath take to fill if I leave both taps on with the plug left out?

- A. 46 minutes
- B. 45 minutes
- C. 44 minutes
- D. 43 minutes
- E. 42 minutes

The correct answer is option [B]

45 minutes. In 24 hours, the cold tap could fill 80 baths, the hot tap could fill 96 baths and the plug could drain 144 baths. Therefore, in 24 hours, we have $80 + 96 - 144$ baths full = 32 baths. Therefore each bath would take 45 minutes to fill.

154. Replace the question marks with one mathematics symbol (e.g. + - / x) and make the equation correct

$$(7 ? 1) ? (5 ? 2) ? (2 ? 3) = 20$$

- A. +
- B. -

- C. x
- D. /
- E. None of the above

The correct answer is option [A]

155. Determine the number that should come next in the series below:

0, 5, 8, 17, 24, 37, ?

- A. 48
- B. 49
- C. 50
- D. 51
- E. 52

The correct answer is option [A]

12 - 1, 22 + 1, 32 - 1, 42 + 1, 52 - 1, 62 + 1, 72 - 1

156. I was having trouble sleeping last night and tossed and turned well into the night. Our local town hall has a clock which strikes on the hour and also strikes just once on the half hour. During one of my more awake moments I heard the clock strike once, but I could not tell what time it was. Half an hour later it struck once again, but I still could not tell what time it was. Finally, half an hour later it struck once again and I knew what the time was. What time was it?

- A. 1.00 in the morning
- B. 1.30 in the morning
- C. 2.00 in the morning
- D. 3.00 in the morning
- E. 4.00 in the morning

The correct answer is option [B]

1.30 in the morning. The initial single strike was at 12.30.

157. In a certain year, corporation X produced 20 percent of the total world production of a certain drug. If corporation X produced 9kg of the drug, how many kg were produced by producers other than corporation X?

- A. 45
- B. 40
- C. 36
- D. 27
- E. 22

The correct answer is option [A]

158. $\frac{1}{3}$ of girls and $\frac{1}{2}$ of boys go to the canteen .What fraction of the total number of classmates go to the canteen?

- A. $\frac{5}{6}$ B. $\frac{1}{3}$ C. $\frac{1}{5}$ D. $\frac{1}{6}$
- E. Cannot be determined

The correct answer is option [A]

159. Each child in a family has at least 2 brothers and 4 sisters. What is the smallest number of children the family might have?

- A. 2
- B. 4
- C. 6
- D. 8
- E. 10

The correct answer is option [D]

Solution:

If each boy in the family has at least 2 brothers, then the smallest number of boys is 3.

Similarly, if each girl in the family has at least 4 sisters, then the smallest number of girls is 5.

Thus, the smallest number of children the family might have is 8.

160. Batubo sold 6 eggs at the price for which he bought 10 eggs. What is his profit percent?

- A. 20%
- B. 12%
- C. 47.9%
- D. 57.6%
- E. 66.67%

The correct answer is option [E]

161. I have a jar of sweets. 114 red, 35 blue, 67 green and 9 yellow. What percentage chance do I have of picking a yellow one with my eyes shut?

- A. 7%
- B. 5%
- C. 4%
- D. 2%
- E. 1%

The correct answer is option [C] 4 percent, or 1 in 25.

162. The ratio of Rita's age to her mother's age is 3:8. The difference of their ages is 35 years. The ratio of their ages after 4 years will be

- A. 7:12
- B. 5:12
- C. 38:43
- D. 43:47

The correct answer is option [B] Let their ages be $3x$ and $8x$

$$8x - 3x = 35$$

$$x = 7$$

Their present ages are 21 and 56 years. Ratio of their ages after 4 years are $25:60 = 5:12$

163. If on an item a company gives 25% discount and earns 25% profit. If they now give 10% discount, what is the profit percentage?

- A. 30%
- B. 35%
- C. 40%
- D. 45%
- E. Insufficient data

The correct answer is option [A]

164. Boma borrowed N240 interest free from her parents to pay for her college education. If she pays back $2\frac{1}{2}$ percent of this amount quarterly and has already paid N42, for how many months has she been paying back her loan?

- A. 6
- B. 7
- C. 19
- D. 21
- E. 24

The correct answer is option [D]

165. There are 1,200 dresses in a wardrobe. If one third of the dresses are all pink, some are all blue, and others have pink and green stripes. Would 400 clothes be definitely blue?

- A. Yes
- B. No
- C. Cannot be determined by the information given
- D. None of the above

The correct answer is option [C]

The other 800 clothes can be any mix of all blue and pink and green stripes.

166. A Crocodile's tail was three times as long as its head. Its body was half as long as its tail. The body and tail measured 13 feet 6 inches. How long was its head?

- A. 13 feet 6 inches
- B. 9 feet
- C. 6 feet
- D. 3 feet
- E. 2 feet 6 inches

The correct answer is option [D]

167. Three athletes A, B, and C are to run a race. B and C have equal chances of winning, but A is twice as likely to win as either. What is the probability of each athlete winning?

- A. $\frac{3}{5}$
- B. $\frac{1}{4}$
- C. $\frac{3}{4}$
- D. $\frac{1}{3}$
- E. $\frac{2}{3}$

The correct answer is option [B]

168. Last week I spent half of my money on a new jacket and then I spent half of that amount on some new trousers. I was left with N32.94. How much did I spend?

- A. N98.82
- B. N198.82
- C. N98.98
- D. N128.88
- E. N119.28

The correct answer is option [A]

I spent N98.82. I started with N131.76 and initially spent N65.88 and then spent another N32.94, which left me with N32.94, which meant that I'd spent N98.82 of my original N131.76.

169. A man bought a horse and a cart. If he sold the horse at 10

% loss and the cart at 20 % gain, he would not lose anything; but if he sold the horse at 5% loss and the cart at 5% gain, he would lose N10 in the bargain. The amount paid by him was N for the horse and N for the cart.

- A. 450, 250
- B. 480, 280
- C. 500, 300
- D. 400, 200

The correct answer is option [D]

170. Joe sells 12 eggs at the price for which he bought 20 eggs. What is his profit percent?

- A. 57.6%
- B. 66.67%
- C. 47.96%
- D. 12%
- E. 20%

The correct answer is option [B]

171. The proportion of milk and water in 3 samples is 2:1, 3:2 and 5:3. A mixture comprising of equal quantities of all 3 samples is made. The proportion of milk and water in the mixture is .

- A. 2 : 1
- B. 5 : 1
- C. 99 : 61
- D. 227 : 133
- E. 4 : 5

The correct answer is option [D]

172. A 5cm cube is cut into as many 1cm cubes as possible. What is the ratio of the surface area of the larger cube to that of the sum of the surface areas of the smaller cubes?

- A. 1 : 5
- B. 1 : 6
- C. 1 : 25
- D. 1 : 125
- E. 1.734

CM is 900.

173. What is the maximum number of half-pint bottles of cream that can be filled with a 4-gallon can of cream (2 pt.=1 qt. and 4 qt.=1 gal)?

- A. 16
- B. 24
- C. 30
- D. 64
- E. 68

The correct answer is option [D]

174. Following the pattern shown in the number sequence below, what is the missing number?

1, 4, 9, ?, 25, 36

- A. 10
- B. 12
- C. 14
- D. 16
- E. 18

The correct answer is option [D]

Each number is the square of the sequence 1, 2, 3, 4, 5, 6

175. Multiply 50 by 50 one thousand times.

(I) Multiply 100 by 100 five hundred times.

How many times would you have to multiply the result of (2) to get (1)?

- A. One billion times (58)
- B. 50 to the 10th power
- C. 25 by 25 five hundred times
- D. 100 by 100 one thousand times
- E. 2.5 to the 25th power

The correct answer is option [C]

176. 1900 is written in Roman numeral as .

- A. MCD
- B. MCM
- C. CM
- D. CD
- E. DC

The correct answer is option [B] M is 1000;

177. Faka bought yam at 1,000 naira a score. What is the price of one tuber of yam?

- A. 50 naira
- B. 40 naira
- C. 60 naira
- D. 65 naira
- E. Cannot be determined

The correct answer is option [A]

178. The distance between Station Wilson and Station Harold is 84 miles. A train starts from Wilson towards Harold. A bird starts at the same time from Harold straight towards the moving train. On reaching the train, it instantaneously turns back and returns to Harold. The bird makes these journeys from Harold to the train and back to Harold continuously till the train reaches Harold. The bird finally returns to Harold and rests. Calculate the total distance in miles the bird travels if the bird flies at 80 miles per hour and the speed of the train is 60 miles per hour.

- A. 122 Miles
- B. 112 Miles
- C. 80 Miles
- D. 60 Miles
- E. None of the above

The correct answer is option [B]

Solution:

Bird flies at a speed greater than that of the train

The train (at a speed of 60 miles per hour) travels 60 miles in 60 minutes.

Therefore, the train travels from Wilson to Harold (84 miles) in 84 minutes.

Importantly, the bird makes the journeys continuously back and forth for this same amount of time (namely, 84 minutes).

Thus, the total distance traveled by the bird

$$= 80 \text{ miles per hour} \times 84 \text{ minutes} = 80 \times 84/60 \text{ miles} = 112 \text{ miles}$$

178. A snake slides through a long cylindrical hole in the ground at 6 centimetres per second. The hole is 7.5 metres in length. The snake takes 14 seconds to enter the hole. What is the length in centimetres of the snake?

- A. 125cm
- B. 100cm
- C. 90cm
- D. 84cm
- E. 204 cm

The correct answer is option [D]

Distance = Speed x Time.

(a) The snake has entered the hole when its tail just comes into the hole. It is given that 14 seconds elapse from the time the snake's head enters the hole till its tail enters. Thus,

Length of the snake = Distance traveled in 14 seconds

$$= (6 \text{ cm/s}) \times (14 \text{ s}) = 84 \text{ centimetres.}$$

180. Complete the series: 144, 121, 100, _____, 64, 49

- A. 99
- B. 91
- C. 89

- D. 81
- E. 79

The correct answer is option [D]

The terms are merely the squares of integers starting with 12 in descending order. Thus, $12^2 = 12 \times 12 = 144$; $11^2 = 11 \times 11 = 121$; $10^2 = 10 \times 10 = 100$;

$9^2 = 9 \times 9 = 81$; $8^2 = 8 \times 8 = 64$; $7^2 = 7 \times 7 = 49$;

Alternatively, the differences between consecutive terms form the following simple sequence: 23, 21, 19, 17, 15.

181. Tonye drives to Boma's house at an average speed of 40 mph. If he can drive $\frac{2}{3}$ of the way there in an hour, how far away is Boma's house?

- A. 20 miles
- B. 50 miles
- C. 55 miles
- D. 60 miles

The correct answer is option [D]

Dan travels 40 miles in an hour, and he needs to go half this distance to reach Cheryl's house (that is, he has traveled two-thirds of the way and needs to travel one more third). Divide 40 by 2 to determine a third of the total distance, and then add this to the distance traveled so far: $40 + 20 = 60$.

182. Take the number of days in a leap year, add the number of months with 30 days, divide it by the number of loafs in a baker's dozen, add the number of days in March, add the square root of nine, divide by the number of days in a week. Which month are you left with?

- A. June

- B. July
- C. August
- D. September
- E. October

The correct answer is option [D]

September. The numbers used are 366, +11, /13, +31, +3, /7 = 9.

183. A zookeeper counted the heads of the animals in a zoo and found it to be 80. When he counted the legs of the animals he found it to be 260. If the zoo had either pigeons or horses, how many horses were there in the zoo?

- A. 30
- B. 40
- C. 50
- D. 60
- E. 70

The correct answer is option [C]

184. One year payment to the servant is N200 plus one shirt. The servant leaves after 9 months and receives N120 and a shirt. Find the price of the shirt.

- A. N60
- B. N80
- C. N100
- D. N120
- E. N140

The correct answer is option [D]

185. Haretown and Tortoiseville are 52 miles apart. A hare travels at 10 miles per hour from Haretown to Tortoiseville, while a tortoise travels at 3 miles per hour from Tortoiseville to Haretown. If both set out at the same time, how many miles will the hare have to travel before meeting the tortoise en route?

- A. 26 miles
- B. 30 miles
- C. 39 miles
- D. 40 miles
- E. None of the above

The correct answer is option [D]

Solution

The hare and the tortoise are together covering the distance at 13 miles per hour (i.e., on adding their speeds). So, they will cover the distance of 52 miles in 4 hours.

Thus, in 4 hours, they will meet and the hare will have traveled 40 miles.

Alternative Solution through Equations: Note that : Distance = Speed x Time

Let t be the time before the hare and the tortoise meet. In t hours, the hare will travel $10t$ miles.

In t hours, the tortoise will travel $3t$ miles. Now,

$$10t + 3t = 52$$

So, $t = 52/13 = 4$ hours.

Thus, distance traveled by hare before meeting = $10 \times 4 = 40$ miles

186. At a local village gala, the entire population turned up 500 people. The event raised N3,000. Tickets were priced as follows:

N7.48 men,

N7.12 women, and N0.45 children.

How many children were there?

- A. 92
- B. 149
- C. 259
- D. 262
- E. 267

The correct answer is option [A]

187. An empty swimming pool can be filled to capacity through an inlet pipe in 3 hours, and it can be completely drained by a drainpipe in 6 hours. If both pipes are fully open at the same time, in how many hours will the empty pool be filled to capacity?

- A. 4.5
- B. 5 C. 5.5
- D. 6 E. 6.5

The correct answer is option [D]

188. Last week I lost my measuring tape. I had to measure Daniel's toy box. Luckily, I could remember that the top had an area of 720 square inches, the side was 800 square inches and the end was 360 square inches. What were the true dimensions of the toy box

- A. Length = 44, width = 24, depth = 22
- B. Length = 40, width = 18, depth = 20
- C. Length = 20, width = 40, depth = 18

D. Length = 18, width = 40, depth = 20

E. Length = 40, width = 20, depth = 18 The correct answer is option [B]

189. How many 7s are there between 1 and 100?

- A. 10
- B. 11
- C. 18
- D. 19
- E. 20

The correct answer is option [E]

190. Place the numbers 1-9 in the following formula, substituting each for a letter to get a valid equation.

$$x/yz + u/vw + r/st = 1$$

A. $\frac{5}{34} + \frac{7}{68} + \frac{9}{1} = 1$ B. $\frac{5}{34} + \frac{7}{6} + \frac{9}{12} = 1$ C. $\frac{5}{34} + \frac{7}{68} + \frac{9}{12} = 1$ D. $\frac{5}{3} + \frac{7}{68} + \frac{9}{12} = 1$ E. $\frac{5}{34} + \frac{7}{8} + \frac{9}{12} = 1$

The correct answer is option [C]

191. If the perimeter of square 1 and the diagonal of square 11 have the same length, what is the ratio of square 1 to the area of square 11?

- A. 12:5
- B. 5:12
- C. 1:8
- D. 3:4
- E. 2:1

The correct answer is option [C] 192

A man insures 80% of his property and pays a 2.5% premium amounting to N348. What is the total value of his property?

- A. N19,000
- B. N18,400
- C. N18,000
- D. N17,400
- E. N13,920

The correct answer is option [D]

193. A doctor gave a patient three pills to take one every half hour. How long will the pills last?

- A. one and half hours
- B. one hour
- C. 3 hours
- D. 0 hour
- E. None of the above

The correct answer is option [B]

You take the first pill at the start of the hour, the second pill thirty minutes after and the last pill at the end of the hour.

194. A rich merchant had collected many gold coins. He did not want anybody to know about them. One day, his wife asked, "How many gold coins do we have?" After pausing a moment, he replied, "Well, if I divide the coins into two unequal numbers, the difference

between the numbers gives 15, then 75 times the difference between the two numbers equals the difference between the squares of the two numbers." The wife looked puzzled. Can you help the merchant's wife by finding out how many gold coins they have?

- A. 100 coins
- B. 95 coins
- C. 85 coins
- D. 75 coins
- E. 65 coins

The correct answer is option [D] Solution:

Let the unequal numbers be x and y $x - y = 15$ -----(i)

$$75(x - y) = x^2 - y^2$$

$$75(x - y) = (x + y)(x - y)$$
-----(ii)

Putting equation (i) into equation (ii), $75(15) = (x + y)(15)$ $(x + y) = 75$.

Therefore the number of coins is 75.

194.A rich merchant had collected many gold coins. He did not want anybody to know about them. One day, his wife asked, "How many gold coins do we have?" After pausing a moment, he replied, "Well, if I divide the coins into two unequal numbers, the difference between the numbers gives 15, then 75 times the difference between the two numbers equals the difference between the squares of the two numbers." The wife looked puzzled. Can you help the merchant's wife by finding out how many gold coins they have?

- A. 100 coins
- B. 95 coins
- C. 85 coins
- D. 75 coins
- E. 65 coins

The correct answer is option [D] Solution:

Let the unequal numbers be x and y

$$x - y = 15$$
-----(i)

$$75(x - y) = x^2 - y^2$$

$$75(x - y) = (x + y)(x - y)$$
-----(ii)

Putting equation (i) into equation (ii), $75(15) = (x + y)(15)$ $(x + y) = 75$.

Therefore the number of coins is 75.

195. A farmer had 51 sheep. All, but 17 sheep died through a plague, how many does he have left?

- A. 17
- B. 34
- C. 51
- D. 68
- E. None of the above

The correct answer is option [A]

196. Can you find a quick and elegant way to add the numbers from 1 to 30 ? In other words, what is the sum you obtain in the following case: $1 + 2 + 3 + \dots + 30 =$

- A. 461
- B. 462
- C. 463
- D. 464
- E. 465

The correct answer is option [E]

Solution:

Here's an elegant way: $1 + 30 = 31$

$$2 + 29 = 31$$

$$3 + 28 = 31$$

.....

$$\dots\dots\dots 15 + 16 = 31$$

Adding the above equations gives

$$1 + 2 + 3 + \dots + 30 = 15 \times 31 = 465$$

197. A woman delivering pizzas drives from the pizza parlor to make 3 deliveries. She drives East at 30 miles per hour for 10 minutes for the first delivery, West at 40 miles per hour for 15 minutes for the second delivery, and East at 20 miles per hour for 45 minutes for the last delivery. At this point, how far is she (in miles) from the pizza parlor?

- A. 0
- B. 4
- C. 6
- D. 8
- E. 10

The correct answer is option [E] Solution:

The first miles due east is $30 \times \frac{1}{6} = 5$ miles

The second miles due west is $40 \times \frac{1}{4} = 10$ miles

The total miles covered for the first and second deliveries
 $= 10 - 5 = 5$ miles

The third miles due east is $20 \times \frac{3}{4} = 15$ miles

The distance from the pizza parlor is $15 - 5 = 10$ miles.

198. In my money box, I found \$36.80 made up of equal numbers of quarters, dimes and nickels. How many of each coin did I find?

- A. 88
- B. 89
- C. 90
- D. 91
- E. 92

The correct answer is option [E]

199. Yesterday I went for a long bicycle ride around the local lakes. As the ride was quite long, I rode in various stages. In the first stage I rode half of the overall distance. Stage two saw half of the remaining distance plus 35 metres covered. Stage three covered three-quarters of the remaining distance. Stage four completed half of the remaining distance plus 75 metres. Stage five completed the journey with a final burst of 150 metres. How far did I cycle in total?

- A. 7040 metres.
- B. 7340 metres.
- C. 7343 metres.
- D. 7340 metres.
- E. 7340 metres.

The correct answer is option [B]

Stage 1: cycled 3670 leaving 3670

Stage 2: cycled 1870 leaving 1800

Stage 3: cycled 1350 leaving 450

Stage 4: cycled 300 leaving 150

Stage 5: cycled 150 leaving 0

200. What 4-digit number $abcd$ satisfies this equation? $4 * abcd = dcba$

- A. 2178
- B. 1287
- C. 7128
- D. 8712

The correct answer is option [A]

201. Following the pattern shown in the number sequence below, what is the missing number?

1, 8, 27, ?, 125, 216

- A. 36
- B. 45

- C. 46
- D. 64
- E. 99

The correct answer is option [D]

Each number in the question is the cube of the sequence 1, 2, 3, 4, 5, 6

202. If 1cm on a map corresponds to an actual distance of 40 kms, and the distance on the map between Abalama and Kalio-Ama is 37.5 cm, then the actual distance between them is kms.

- A. 375
- B. 3750
- C. 1500
- D. 1375
- E. 1543

The correct answer is option [C]

203. Recently, Amakiri, the extremely rich father of Young Harry had passed away. He had left one million dollars to Young Harry. However, the money was locked in a safe, and Young Harry would not get the money unless he knew the combination. Amakiri left a number series for his son to work out. If he could not figure it out, he wouldn't get anything. The combination is a 3-digit number, and to stop him from randomly guessing he would only be able to try once every day. Here is the series:

3, 11, 31, 55, 91, ... Young Harry managed to finish the series, and get the million dollars. What is the correct number?

- A. 146
- B. 131
- C. 130
- D. 129
- E. 128

The correct answer is option [B]

Solution

The series works from: $1 * 2 = 2 (+ 1) = 3$

$3 * 4 = 12 (- 1) = 11$

$5 * 6 = 30 (+ 1) =$

$7 * 8 = 56 (- 1) = 55$

$9 * 10 = 90 (+ 1) = 91$

$11 * 12 = 132 (- 1) = 131$

204. Divide 30 by $\frac{1}{2}$ and add 10. What is the answer?

- A. 25
- B. 40
- C. 70 D. -25
- E. None of the above

The correct answer is option [C]

205. How many times does the word AUGUST appear in this grid?

A A G A U G U A A T S U G U A A U G U S T A U G U T U T U A A G G G A U G U S T
S A S U A T U A U G U S T U A U G U S T A S G S S A G A U G G U G U A U T U T U
T T S U G U A U A U T S U G U A U S T G A A A U G A U U T U G T A U S U A T G U
A S T G S A U A U G U S T U S T U U S U U A A U G U G T S T A S G G U U G S U G
U A U T S T U U U G G T U U G U S A A U A U G U S T U A A G U S T U G U U S U A
T U A U G U S T G U A T G U A G T S U G U A T U A

- A. 34 times
- B. 35 times
- C. 36 times
- D. 37 times
- E. 38 times

The correct answer is option [C]

206. If 2 karms equal 4 foz, and 1 foz equals 3 burs, how many karms are 24 burs?

- A. 2 karms
- B. 4 karms
- C. 6 karms
- D. 8 karms
- E. 10 karms

The correct answer is option [B] Solution:

2 karms equal 4 foz and 1 foz equals 3 burs $1/2$ karms equals 3 burs

? karms equals 24 burs $1 \times 24/2 \times 3 = 4$ karms.

207. Complete the sequence in the series: 6, 24, 60, 120, , 336, 504, 720.

- A. 190
- B. 210
- C. 230
- D. 250
- E. 270

The correct answer is option [B]

$$(1)(2)(3) = 6;$$

$$(2)(3)(4) = 24;$$

$$(3)(4)(5) = 60;$$

$$(4)(5)(6) = 120;$$

$$(5)(6)(7) = 210;$$

$$(6)(7)(8) = 336;$$

$$(7)(8)(9) = 504;$$

$$(8)(9)(10) = 720;$$

The nth term in the sequence is given by $n(n + 1)(n + 2)$.

208. During a recent trip to Scotland, I filled my petrol tank to the top with a total of 10 gallons. I travelled at 60 mph up the motorway and I knew that I could average 40 miles per gallon. However, the moment I started, my petrol tank had a leakage and four hours later I came to a halt having run out of petrol. How much petrol had I lost through the leakage?

- A. 1 gallons
- B. 2 gallons
- C. 3 gallons
- D. 4 gallons
- E. 5 gallons

The correct answer is option [D] Solution

The miles travelled is $60\text{mph} \times 4\text{hrs} = 240$ miles; i.e, $\text{Speed} \times \text{Time} = \text{Distance}$

The number of gallons used within the four hours is $240/40 = 6$ gallons

The difference will be the amount lost $10 - 6 = 4$ gallons.

209. Bernard weighs 100 pounds more than his sister Betsy. Their combined weight is 120 pounds. How many pounds does Bernard weigh?

- A. 210
- B. 200
- C. 110
- D. 100
- E. None of the above

The correct answer is option [C] Solution:

Let Betsy weight be x

Let Bernard weight be $x + 100$ $x + x + 100 = 120$

$$2x = 120 - 100$$

$$2x = 20$$

$$x = 20/2 = 10$$

Betsy weighs 10 pounds while Bernard weighs $10 + 100 = 110$.

211. If a certain chemical costs N50 for 30gallons, how many gallons of the chemical can be purchased for N625?

- A. 12.5
- B. 24
- C. 325
- D. 375
- E. 425

The correct answer is option [D]

212. If you take 29 oranges from 60 oranges, how many oranges will you have?

- A. 89
- B. 60
- C. 31
- D. 29
- E. None of the above

The correct answer is option [D]

213. A numismatist decides to divide his coin collection between his children. The oldest gets $\frac{1}{2}$ of the collection, the next gets $\frac{1}{4}$, the next gets $\frac{1}{5}$, and the youngest gets the remaining 49 coins. How many coins are in the collection?

- A. 980
- B. 1,080
- C. 1,980
- D. 2,000
- E. 490

The correct answer is option [A]

There are 980 coins in the collection.

Let the number of coins be x $x - (x/2 + x/4 + x/5) = 49$

$$x - 19x/20 = 49 \quad 20x - 19x = 49(20)$$

$x = 980.$

214. What is the greatest value of a positive integer n , such that $3n$ is a factor of 1815?

- A. 15
- B. 18
- C. 30
- D. 33
- E. 35

The correct answer is option [C]

215. Mr. and Mrs. Okon have 4 daughters and each of those daughters have 4 brothers, how many people make up the family?

- A. 22
- B. 20
- C. 16
- D. 10
- E. 8

The correct answer is option [D]

216. If the average of x , y and 15 is 5, then the average of x and y is _____.

- A. 5
- B. 15 C. $20/2$
- D. 10
- E. 0

The correct answer is option [E]

217. 2 tyres of a car were replaced at the cost of 17 naira per tyre. If 40 naira had been expected to be paid for the 2 tyres, what percent of the expected cost was saved?

- A. 75.0

- B. 57.
- C. 17.6
- D. 7.5
- E. none of the above

The correct answer is option [E]

218. The average age of a group of 12 students is 20 years. If 4 more students join the group, the average age increases by 1 year. The average age of the new student is.

- A. 22
- B. 23
- C. 24
- D. 26
- E. 28

The correct answer is option [C]

219. If $zn + qp = 6pz$, and $pz > 0$, then $n/p + q/z = ?$

- A. $zn = qp$
- B. 0
- C. $6n + 6q$
- D. $6zq$
- E. 6

The correct answer is option [E]

220. A tennis championship is played on a knock-out basis, i.e., a player is out of the tournament when he loses a match. How many matches are played in the tournament if 107 players totally participated?

- A. 102
- B. 103
- C. 104

D. 105

E. 106

The correct answer is option [E]

221. Which two numbers best complete the series?

1, 10, 3, 9, 5, 8, 7, 7, 9, 6, ?, ?

A. 11, 5

B. 10, 5

C. 10, 4

D. 11, 6

E. 11, 8

The correct answer is option [A]

Alternating numbers go up by 2, and down by 1.

222. What is the smallest number which when divided by 10 leaves a remainder of 9, when divided by 9 leaves a remainder of 8, when divided by 8 leaves a remainder of 7, when divided by 7 leaves a remainder of 6, and so on until when divided by 2 leaves a remainder of 1?

A. 2,131

B. 2,337

C. 2,519

D. 2,477

E. 2,517

The correct answer is option [C]

223. Imagine that you are building a tower of play bricks. A yellow brick is 19 millimetres tall and a green brick is 21 millimetres tall. How many of each are required to build a tower that is exactly 562 millimetres tall?

A. 15 yellow and 15 green bricks.

B. 13 yellow and 15 green bricks.

- C. 13 yellow and 18 green bricks.
- D. 10 yellow and 11 green bricks.
- E. 17 yellow and 13 green bricks.
- F. The correct answer is option [B]

224. The average of 5 quantities is 10 and the average of 3 of them is 9. What is the average of the remaining 2?

- A. 12.5
- B. 11.5
- C. 12
- D. 11
- E. 9

The correct answer is option [B]

225. Justin takes the underground train to work and uses an escalator at the railway station. If Justin runs up 6 steps of the escalator, it will take him 60 seconds to reach the top of the escalator. If he runs up 13 steps of the escalator, it will take him only 42.5 seconds to reach the top.

How many seconds would it take Justin to reach the top if he did not run up the escalator at all?

- A. 75.0
- B. 70.0
- C. 60.0
- D. 42.5
- E. 17.5

The correct answer is option [A]

If he runs up 6 steps, then he needs 60.0 seconds to reach the top.

If he runs up 13 steps, then he needs 42.5 seconds to reach the top.

The 7 additional steps take 17.5 seconds. Therefore, each step takes 2.5 seconds.

Total steps in escalator = $6 + 60.0 / 2.5 = 30$ or Total steps in escalator = $13 + 42.5 / 2.5 = 30$.

If Justin did not run up any steps at all,

he would reach the top of the escalator in 75.0 seconds (i.e., 30 steps x 2.5 seconds/step).

226. Diki prefers 9 to 10 and 1,600 to 1,700 and 3,600 to 3,700. Which of the following numbers below does she prefer?

- A. 25
- B. 27
- C. 29
- D. 31
- E. 33

The correct answer is option [A]

Diki prefers numbers that are squares i.e. $\sqrt{9} = 3$; $\sqrt{1,600} = 40$; $\sqrt{3,600} = 60$. The only number among the options that is a square is 25.

227. If seven people were chosen at random, what chance is there that one or more were born on a Sunday?

- A. 70.5%
- B. 69.1%
- C. 68.9%
- D. 66.1%
- E. 65.3%

The correct answer is option [D] $1 - [6/7]^7 = 0.661$ or 66.1%

228. A company contracts to paint 3 houses. Mr. Brown can paint a house in 6 days, Mr. Black would take 8 days and Mr. Blue 12 days. After 8 days, Mr. Brown goes on vacation and Mr. Black begins to work for a period of 6 days. How many days will it take Mr. Blue to complete the contract?

- A. 7
- B. 9

- C. 11
- D. 12
- E. 14

The correct answer is option [C]

229. The Bar Z ranch was a dude ranch. One day a new "dude" asked one of the stable hands how many men were tending the horses in the corral. Having a mischievous sense of humor, he replied, "I saw eighty-two feet and twenty-six heads". He then walked away, leaving the dude scratching his head trying to figure it out. How many men were tending the horses?

- A. 15
- B. 22
- C. 60
- D. 11
- E. 82

The correct answer is option [D]

Eleven men (and 15 horses). $11 \text{ (men)} \times 2 \text{ (feet per man)} = 22$

$15 \text{ (horses)} \times 4 \text{ (feet per horse)} = 60$, and $22 \text{ (men's feet)} + 60 \text{ (horse's feet)} = 82 \text{ feet}$

Also, $11 \text{ (men)} + 15 \text{ (horses)} = 26 \text{ (total heads)}$.

230. Complete the sequence in the series: 0, 1, 1, 2, 3, 5, 8, 13, 21, 34,

- A. 40
- B. 45
- C. 50
- D. 55
- E. 60

The correct answer is option [D]

$$0 + 1 = 1;$$

$$1 + 1 = 2;$$

$$1 + 2 = 3;$$

$$2 + 3 = 5;$$

$$3 + 5 = 8;$$

$$5 + 8 = 13;$$

$$8 + 13 = 21;$$

$$13 + 21 = 34;$$

$$21 + 34 = 55;$$

Each term (starting with the third term) in the sequence is the sum of the two terms preceding it. The series is often referred to as the Fibonacci series. Fibonacci (1175) believed that this series was followed by various natural phenomena. In fact, the number of leaves on the stems of particular plants follows this series.

231. A box contains 90 nails each of 100 gms and 100 bolts each of 150 gms. If the entire box weighs 35.5 kg., the weight of the empty box is kg.

A. 10

B. 10.5

C. 11

D. 11.5 E. 11.7

The correct answer is option [C]

232. Mr. Ofori George spent one-fourth of his life as a boy, one-eighth as a youth, and one-half as an active man. If Mr. Ofori George spent 9 years as an old man, then how many years did he spend as an active man?

A. 50 years

B. 63 years

C. 36 years

D. 72 years

E. 82 years

The correct answer is option [C]

Solution:

Fraction of life as a boy = $\frac{1}{4}$ Fraction of life as a youth = $\frac{1}{8}$ Fraction of life as an active man = $\frac{1}{2}$

Fraction of life as boy, youth and active man = $\frac{1}{4} + \frac{1}{8} + \frac{1}{2} = \frac{(2 + 1 + 4)}{8} = \frac{7}{8}$

Fraction of life as an old man = $1 - \frac{7}{8} = \frac{1}{8}$

Thus, one-eighth of Mr. Ofori's life (as an old man) is 9 years.

So, Mr. Ofori's Age = 72 years.

It may be noted that:

Life as boy = $\frac{72}{4} = 18$ years. Life as youth = $\frac{72}{8} = 9$ years.

Life as active man = $\frac{72}{2} = 36$ years. Life as old man = $\frac{72}{8} = 9$ years.

233. A Father, son and grandson are walking in the park. A man approaches them and ask for their age. The Father replies, "My son is as many weeks as my grandson is in days, and my grandson is as many months old as I am in years. We are all 100 years together." How old were each?

- A. Father = 65 years, Son = 30 years, Grandson = 5 years
- B. Father = 70 years, Son = 25 years, Grandson = 5 years
- C. Father = 68 years, Son = 22 years, Grandson = 10 years
- D. Father = 60 years, Son = 35 years, Grandson = 5 years
- E. Father = 60 years, Son = 25 years, Grandson = 15 years

The correct answer is option [D]

234. What is the area of a triangle with sides 1, 3, and 4 inches?

- A. 0
- B. 1
- C. 3
- D. 4
- E. 12

The correct answer is option [A]

It's impossible to have a triangle with those sides. The sum of two of the sides is equal to the third side. The result would be a straight line, and the area would be zero.

235. If 6 workers can build 4 cars in 2 days, then how many days would it take 8 workers to build 6 cars?

- A. $\frac{5}{3}$
- B. $\frac{9}{4}$
- C. $\frac{8}{3}$
- D. $1\frac{1}{4}$

The correct answer is option [B]

236. Which of the following is the greatest?

- A. 40% of 30
- B. $\frac{3}{5}$ of 25
- C. 6.5% of 200
- D. $\frac{1}{2}$ of 34
- E. All of the above

The correct answer is option [D]

237. The average temperature on Wednesday, Thursday and Friday was 250. The average temperature on Thursday, Friday and Saturday was 240. If the temperature on Saturday was 270, what was the temperature on Wednesday?

- A. 240
- B. 210
- C. 270
- D. 300
- E. 304

The correct answer is option [D]

238. Of 12 children on a tennis coaching course, 7 are boys and 4 are left handed out of which are 3 boys. What is the probability that a child randomly selected is a left handed girl?

- A. $\frac{4}{12}$
- B. $\frac{1}{4}$
- C. $\frac{3}{4}$
- D. $\frac{7}{12}$
- E. $\frac{5}{6}$

The correct answer is option [B]

239. If the price of an electronic is N11,000 to which VAT of 7.5% must be added, what is the selling price?

- A. N3,300
- B. N11,825
- C. N25,000
- D. N20,000
- E. N22,000

The correct answer is option [B]

240. In June, a baseball team that played 60 games had won 30% of its game played. After a phenomenal winning streak this team raised its average to 50%. How many games must the team have won in a row to attain this average?

- A. 12
- B. 20
- C. 24
- D. 30
- E. 36

The correct answer is option [C]

241. In a mixture, R is 2 parts and S is 1 part. In order to make S to 25% of the mixture, how much R is to be added?

- A. half part
- B. 1 part
- C. $1\frac{1}{2}$ part
- D. 2 part
- E. $2\frac{1}{2}$ part

The correct answer is option [B]

243. Complete the series: 2, 3, 5, 7, 11, 13, 17, 19, .

- A. 20
- B. 21
- C. 22
- D. 23
- E. 24

The correct answer is option [D]

These are the prime numbers (i.e., numbers whose only factors are one and the number itself).

244. A mother and father have six sons and each son has one sister. How many people are in that family?

- A. 14
- B. 12
- C. 9
- D. 8
- E. 6

The correct answer is option [C]

245. Assuming you have enough coins of 1, 5, 10, 25 and 50 cents, how many ways are there to make change for a dollar?

- A. 202
- B. 229
- C. 292
- D. 922
- E. 200

The correct answer is option [C]

246. At the local sweet shop, three particularly nice sweets are on special offer. A Tom tom, a Trebor and a Buttermint together cost N40. A Buttermint is over three times the price of a Tom tom. Six Tom tom are worth more than a Trebor. A Buttermint, plus two Tom tom costs less than a Trebor. Can you determine the price of each type of sweet?

- A. Tom tom = N23, Trebor = N4, Buttermint = N13
 - B. Tom tom = N4, Trebor = N23, Buttermint = N13
 - C. Tom tom = N13, Trebor = N4, Buttermint = N13
 - D. Tom tom = N23, Trebor = N13, Buttermint = N4
 - E. Tom tom = N40, Trebor = N23, Buttermint = N13
- The correct answer is option [B]

Solution:

Let the tom to be represented by x , trebor be represented as y and buttermint be represented as z

$$z = 3x < 6x > y \quad x + y + z = 40$$

$$x + 6x + 3z = 40$$

$$x = 40/10 = N4$$

Therefore the price of Tom tom = N4, Trebor = N23 and Buttermint = N13.

247. Qiana can have a piece of work done in 8 days, Nissi can work three times faster than Qiana, Ala can work five times faster than Qiana. How many days will they take to do the work together?

- A. 3 days
- B. 8/9 days
- C. 4 days
- D. 5 days
- E. Cannot be determined

The correct answer is option [B]

248. Which letter comes next in the series of alphabets? B, A, C, B, D, C, E, D, F, ?

- A. C
- B. D

- C. E
- D. F
- E. G

The correct answer is option [C] Alternating letters increase by one.

249. $x\%$ of y is $y\%$ of _____ .

- A. x
- B. y
- C. x/y
- D. $2x$
- E. cannot be determined

The correct answer is option [A]

250. Following the pattern shown in the number sequence below, what is the missing number?

1, 81, ?, 2401

- A. 89
- B. 625
- C. 526
- D. 296
- E. 605

The correct answer is option [B]

Each number is in the fourth power to the sequence 1, 3, 5, 7.

251. James and Steve were busy emptying their book shelves from one room to another. James on his own could have cleared the room in 18 hours. Steve also would take 18 hours. Unfortunately, John was moving the books back into the first room from the second room. He could fill the first room in 36 hours. How long will it take the three of them to complete the task?

- A. 24hours
- B. 18hours
- C. 16hours
- D. 12hours
- E. 8hours

The correct answer is option [D]

252. Tom, Dick and Harry went for lunch to a restaurant. Tom had \$100 with him, Dick had \$60 and Harry had \$409. They got a bill for \$104 and decided to give a tip of \$16. They further decided to share the total expenses in the ratio of the amounts of money each carried. The amount of money Tom paid is more than what Harry paid by .

- A. 24
- B. 36
- C. 48
- D. 60
- E. 72

The correct answer is option [B]

253. During a recent cricket match, the total number of runs scored by the first six batsmen was 103. The first batsman scored half the runs of the second batsman, who in turn scored 6 runs less than the third batsman. The third batsman in turn scored two thirds the runs of the fourth batsman. The fifth batsman managed to score the same number of runs as the difference between the first and fourth batsman's runs. Finally, the sixth batsman scored 14 less than the fifth batsman. Can you determine how many runs the sixth batsman managed to score?

- A. 9 runs
- B. 8 runs
- C. 7 runs
- D. 6 runs
- E. 5 runs

The correct answer is option [A]

9 runs: Respectively the scores were 7, 14, 20, 30, 23, 9.

254. Each child in a family has at least five brothers and four sisters. What is the smallest number of children the family might have?

- A. 9
- B. 11

- C. 13
- D. 15
- E. 20

The correct answer is option [B]

Solution:

If each boy in the family has at least 5 brothers, then the smallest number of boys is 6.

Similarly, if each girl in the family has at least 4 sisters, then the smallest number of girls is 5.

Thus, the smallest number of children the family might have is 11.

255. Complete the sequence in the series: 2, 3, 4, 12, 6, 23, 8, 36, 10, .

- A. 40
- B. 44
- C. 51
- D. 55
- E. 59

The correct answer is option [C]

The odd terms of the sequence are simply even numbers. The even terms are 3, 12, 23, 36, ...

$$12 - 3 = 9; 23 - 12 = 11; 36 - 23 = 13;$$

The differences between two consecutive even terms are 9, 11, 13, 15, ...

$$\text{So, } 51 - 36 = 15.$$

256. As my birthday approaches, I start to collect leaves. If on the first day of the month I collect one leaf, on the second day I collect two and so on. By my birthday I would have collected 276 leaves altogether. On which day of the month is my birthday?

- A. 21st
- B. 22nd
- C. 23rd

- D. 24th
- E. 25th

The correct answer is option [C]

Solution

On the 23rd. $276 = 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + 10 + 11$
 $+ 12 + 13 + 14 + 15 + 16 + 17 + 18 + 19 + 20 + 21 + 22 + 23.$

257. If a building b feet high casts a shadow f feet long, then, at the same time of day, a tree t feet high will cast a shadow of how many feet long?

- A. ft/b
- B. fb/t
- C. b/ft
- D. tb/f
- E. Insufficient data

The correct answer is option [A]

258. If a class begins at 2:21pm and ends at 4:36pm the same afternoon, how many minutes long is the class?

- A. 75 minutes
- B. 135 minutes
- C. 150 minutes
- D. 215 minutes
- E. 285 minutes

The correct answer is option [B]

260. What is the missing number in the sequence? 1, 4, 9, ?, 25.

- A. 12
- B. 14
- C. 16
- D. 18

E. 20

The correct answer is option [C]

261. A certain number of men can finish a piece of work in 10 days. If there were 10 men less, it will take 10 days more for the work to be finished. How many men were there originally?

A. 100 men

B. 110 men

C. 125 men

D. 135 men

E. None of the above

The correct answer is option [B]

263. A person was fined for exceeding the speed limit by 10mph. Another person was also fined for exceeding the same speed limit by twice the same. If the second person was travelling at a speed of 35 mph, what is the speed limit?.

A. 15mph

B. 16mph

C. 17mph

D. 18mph

E. 19mph

The correct answer is option [A] Solution

Let 'x' be the speed limit

Person 'A' was fined for exceeding the speed limit by = 10mph

Person 'B' was fined for exceeding the speed limit by = twice of 'A' = $2 \times 10\text{mph} = 20\text{mph}$

Given that the second person was traveling at the speed of 35mph

$\Rightarrow 35\text{mph} - 20\text{mph} = 15\text{mph}$ Therefore the speed limit is =15 mph

264. If you count from 1 to 100, how many 8's will you pass on the way?

A. 10

- B. 11
- C. 19
- D. 20
- E. 21

The correct answer is option [C] Solution:

8, 18, 28, 38, 48, 58, 68, 78, 80, 81, 82, 83, 84, 85, 86, 87,
88, 89, 98

Counting the numbers gives 19.

265. Assume that you have just heard of a scandal and that you are the first one to know. You pass it on to 4 persons in a matter of 30 minutes. Each of these 4 persons in turn passes it to 4 other persons in the next 30 minutes and so on. Assume that no one hears it more than once and that the world population is 5.6 billion. How long will it take for everybody in the world to get to know the scandal?

- A. 10 hours
- B. 8 hours
- C. 6 hours
- D. 4 hours
- E. 17 hours

The correct answer is option [B]

266. With $\frac{4}{5}$ full tank a vehicle travels 12 miles. With $\frac{1}{3}$ full tank, how much distance will the vehicle travel?

- A. 10 miles
- B. 8 miles
- C. 7 miles
- D. 6 miles
- E. 5 miles

The correct answer is option [E]

267. Amakiri does as much work in three hours as Kunle does in four hours. Kunle's son works half as fast as Kunle. If the three working together are paid N8.50k, how much should Kunle's son receive?

- A. N2.00
- B. N4.50
- C. N3.00
- D. N1.50
- E. N2.20

The correct answer is option [D]

268. The Cintel mechanical computer is a very sensitive device. It consists of four sequential cog wheels which are in constant mesh. The largest cog has 63 teeth and the others have 42, 35 and 27 respectively. By accident, Daniel started to rotate the largest cog. How many revolutions must the largest cog make before the computer is back in its starting position (with all of the cogs where they started)?

- A. 30 revolutions
- B. 35 revolutions
- C. 40 revolutions
- D. 45 revolutions
- E. 50 revolutions

The correct answer is option [A]

269. Six gross of special drawing pencils were purchased for use in a department. If the pencils were used at the rate of 24 a week, the maximum number of weeks that the six gross of pencils would last is _____ weeks.

- A. 6
- B. 12
- C. 24
- D. 36
- E. 18

The correct answer is option [D]

270. Start with a number larger than 0, square it, add 4, double it, take away 3, multiply by 4 and finally subtract the original number from it. If you were now left with 20, what number did you start with?

- A. $\frac{1}{8}$
- B. $\frac{1}{7}$
- C. $\frac{1}{6}$
- D. $\frac{1}{5}$
- E. $\frac{1}{4}$

The correct answer is option [A]

271. It was Flourish's first day at school. The teacher suggested that it would be a good idea for each child to meet every other child in the class. The teacher said, "When you meet, please shake hands and introduce yourself by name." If there were 12 children in the class, how many total handshakes were there?

- A. 11
- B. 12
- C. 60
- D. 66
- E. 67

The correct answer is option [D]

The class has 12 children. The first child shakes hands with the other 11 children. The second child has already shaken hands with the first child, and so has to shake hands with only the other 10 children. In this manner, the second-last child has to shake hands with only one child, and the last child has already met all the children. Thus, the number of handshakes is:

$$11 + 10 + \dots + 2 + 1 = 66.$$

If there were 12 children in the class, then there were 66 total handshakes.

272. Which of the following number is 9 times the sum of its digits?

- A. 9

- B. 10
- C. 26
- D. 81 E. 118

The correct answer is option [D]

Solution:

The number is 81, simply because $81 = 9(8 + 1)$.

273. N5887 is divided between Helen and Bryan, such that Helen's share at the end of 9 years is equal to Bryan's share at the end of 11 years compounded annually at the rate of 5%. What is Helen's share?

- A. N2088 B. N2000 C. N3087 D. N1967
- E. None of the above

The correct answer is option [C]

274. Diki, Ala, Nissi, and Qiana shared a N2000 prize, Ala got twice as much as Diki, Nissi got 3 times as much as Diki, and Qiana got N200. How much, in naira, did Diki get?

- A. N300
- B. N200
- C. N400
- D. N500
- E. N600

The correct answer is option [A]

275. Complete the sequence in the series: 2, 6, 12, 20, 30, 42,

56.

- A. 64
- B. 69
- C. 72
- D. 79

E. 82

The correct answer is option [C]

$$(1)(2) = 2;$$

$$(2)(3) = 6;$$

$$(3)(4) = 12;$$

$$(4)(5) = 20;$$

$$(5)(6) = 30;$$

$$(6)(7) = 42;$$

$$(7)(8) = 56;$$

$$(8)(9) = 72;$$

The n th term in the sequence is given by $n(n + 1)$.

276. A merchant marks his goods in such a way that the profit on sale of 50 articles is equal to the selling price of 25 articles. What is his profit margin?

A. 25%

B. 50%

C. 66.67%

D. 100%

E. 125%

The correct answer is option [D]

277. The price of sugar increases by 20%. By what % should a housewife reduce the consumption of sugar so that expenditure on sugar can be same as before?

A. 9% B. 12%

C. 15.55%

D. 16.16%

E. 17%

The correct answer is option [D]

278. How many integers between 100 and 150 inclusive, can be evenly divided by neither 3 nor 5?

- A. 33
- B. 28
- C. 27
- D. 26
- E. 24

The correct answer is option [C]

279. Tarela buys three items at the store for exactly N100. The second item costs half as much as the first item, and the third item is half as much as the second. How much did each one cost?

- A. First: N50, Second: N25, Third: N12.5
 - B. First: N60, Second: N30, Third: N15
 - C. First: N57.14, Second: N28.57, Third: N14.285
 - D. First: N65, Second: N32.5, Third: N15.25
- The correct answer is option [C]

279. Tarela buys three items at the store for exactly N100. The second item costs half as much as the first item, and the third item is half as much as the second. How much did each one cost?

- A. First: N50, Second: N25, Third: N12.5
 - B. First: N60, Second: N30, Third: N15
 - C. First: N57.14, Second: N28.57, Third: N14.285
 - D. First: N65, Second: N32.5, Third: N15.25
- The correct answer is option [C]

280. Ann purchased a house for N139,547. She wants to sell it for a profit of exactly 15%. However, she does not want to sell it herself, she wants a real estate agent to sell it for her. The agent must make a commission of exactly 5.6% (in addition to Ann's 15% profit). How much must the Agent sell the house? Give your answer to the nearest Naira.

- A. N178,000
- B. N177,500

- C. N174,000
- D. N170,000
- E. N169,200

The correct answer is option [D]

Solution:

The Agent must sell Ann's house for N170,000.

The Agent gets N9,520 as commission (i.e., 0.056×170000).

Ann gets (including profit) N160,480, i.e., $170,000 - 9,520$. It may be noted that: $(160,480 - 139,547) / 139,547 \times 100 = 15\%$.

Importantly, the profit is calculated on the purchase cost (by Ann) and the commission is calculated on the selling price (by the Agent).

The problem may also be solved by setting up the following equation:

Purchase Cost + Ann's Profit + Agent's Commission = Selling Price

$$139,547 + (15/100) 139,547 + (5.6/100) S = S$$

where S is the Selling Price in Naira.

The equation may be solved as shown below. $160,480 + 0.056 S = S$

$$S = 160,480 / (1 - 0.056) = 170,000.$$

281. My local greengrocer is a would-be mathematician. He

likes to arrange his apples in nice rows. However, when he lays his apples in rows of 3, he has one left over. When he lays them in rows of 5, he also has one left over. Remarkably he also has one left over when he arranges them in rows of 7 and 9. 11 seems to be the magic number, for in rows of 11 there are no apples left over. How many apples does the greengrocer have?

- A. 946
- B. 964
- C. 469
- D. 496
- E. 694

The correct answer is option [A]

282. If $0.2t = 2.2 - 0.6s$ and $0.5s = 0.2t + 1.1$, then $s =$

- A. 1
- B. 3
- C. 10
- D. 11
- E. 13

The correct answer is option [B]

283. Pricillia put six different colored beans in a bag. She had red, blue, pink, orange, yellow, and purple colored beans. There were 30 beans total in the bag. If there were 4 red beans, 2 blue beans, 6 pink beans, 5 orange beans, 4 yellow beans, and 9 purple beans. What is the probability that someone could pull a pink or a yellow bean out of the bag?

- A. 0
- B. $1/5$
- C. $2/15$
- D. $1/15$
- E. $1/3$

The correct answer is option [E]

Solution

You have a one third chance of getting a pink or a yellow bean.

$$6 + 4 = 10$$

$$10/30 = 1/3$$

284. In Hints International High School, the science department has three disciplines. In total, 280 students study chemistry, 254 students study physics and 280 students study biology. 97 students study both chemistry and physics, 138 students study both physics and biology,

152 students study both chemistry and biology. 73 students study all three disciplines. How many students are there in the science department?

A. 73 B. 387 C. 460 D. 500 E. 814

The correct answer is option [D]

285. I once cashed a cheque at the bank. I had spent N4.49 before I realised the bank clerk had made a mistake. He had transposed the Naira with the Kobo. I now had exactly 5 times the value of the original cheque. What was the original cheque value?

A. N9.98 B. N52.9 C. N9.52 D. N25.9 E. N9.25

The correct answer is option [C]

286. How many litres of water should be added to a 30 litre mixture of milk and water, containing milk and water in the ratio of 7 : 3, such that the resultant mixture has 40% water in it?

A. 7 Litres

B. 10 Litre

C. 5 Litres

D. 6 Litres

E. None of the above

The correct answer is option [C]

287. Two identical taps fill $\frac{2}{5}$ of a tank in 20 minutes. In how many minutes will the remaining one tap fill the rest of the tank when one of the taps goes dry?

A. 5 minutes

B. 10 minutes

C. 15 minutes

D. 20 minutes

E. 28 minutes

The correct answer is option [C]

288. A man bought a motor cycle for N160.00, sold it for N170.00, then bought it back for N180.00, and finally sold it for N190.00. How much did he make or lose in this series of transactions?

- A. N10 lose
- B. N30 profit
- C. N10 profit
- D. N20 profit
- E. N20 lose

The correct answer is option [D]

288A man bought a motor cycle for N160.00, sold it for N170.00, then bought it back for N180.00, and finally sold it for N190.00. How much did he make or lose in this series of transactions?

- A. N10 lose
- B. N30 profit
- C. N10 profit
- D. N20 profit
- E. N20 lose

The correct answer is option [D]

289. (Use the information to answer the question, the list of vowels is 1000 miles and consonant is 2000 miles.)

My Hints electronic world atlas, has developed a fault. I did a listing of miles from Scotland to particular countries and here is the result:

England 12,000 miles

Peru 6,000 miles

Egypt 9,000 miles

Iceland 11,000 miles

How far away did it list Ethiopia as?

- A. 11,000 miles.
- B. 12,000 miles
- C. 9,000 miles
- D. 6,000 miles

E. None of the above

The correct answer is option [A] Solution:

11,000 miles.

Each vowel is worth 1,000 miles, each consonant is worth 2,000 miles. So, you add up all the vowels in Ethiopia which comes up to 5,000 miles and all the consonants add up to 6,000 miles; this sums up to 11,000 miles.

290. Last week I decided to cycle to my grandmother's house. On the first day, I cycled half of the distance. On day 2, I cycled one half of the remaining distance. On day 3, I cycled three quarters of the remaining distance. On day 4, I cycled 10 miles. On day 5, I cycled two thirds of the remaining distance and on the final day, I cycled the remaining 5 miles. How far is it to my grandmother's house?

- A. 475 miles
- B. 450 miles
- C. 425 miles
- D. 400 miles
- E. 375 miles

The correct answer is option [D]

291. What is the value of $(0.75 * 0.75 * 0.75 - 0.001) / (0.75 * 0.75 - 0.075 + 0.01)$?

- A. 0.845
- B. 1.908
- C. 2.312
- D. 0.001
- E. 0

The correct answer is option [A]

292. Following the pattern shown in the number sequence, what is the missing number?

100, 400, 900, 1600, 2500, ?, 4900.

- A. 2800
- B. 3000
- C. 3200
- D. 3400
- E. 3600

The correct answer is option [E]

Each number is the square of the sequence 10, 20, 30, 40, 50, 60, 70

293. Desmond is renovating the local hospital. He has to number each of the rooms in the hospital with plastic numbers. However, he ran out of the number 9. How many 9's must Desmond buy in order to number all 999 rooms?

- A. 304
- B. 303
- C. 302
- D. 301
- E. 300

The correct answer is option [E]

He required 300 9's. Start with: 9, 19, 29, 39, 49, 59, 69, 79, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99 - which has 20 9's.

We then repeat this for 100, 200, 300, up to 900 - which is 200 9's. But from 900 to 999 we have an extra 100 9's as each starts with a 9. So the total is 300.

294. A monk has a very specific ritual for climbing up the steps to the temple. First he climbs up to the middle step and meditates for 1 minute. Then he climbs up 8 steps and faces east until he hears a bird singing. Then he walks down 12 steps and picks up a pebble. He takes one step up and tosses the pebble over his left shoulder. Now, he walks up the remaining steps three at a time which only takes him 9 paces. How many steps are there?

- A. 120

- B. 200
- C. 60
- D. 49
- E. 18

The correct answer is option [D]

He hears the bird singing on step 33. He picks up the pebble on the 21st step and tosses it on the 22nd step. The remaining 27 steps are taken three at a time which is 9 paces.

295. There are 5 red shoes, 4 green shoes. If one randomly draws a shoe, what is the probability of getting a red shoe?

- A. $\frac{5}{9}$
- B. $\frac{4}{9}$
- C. $\frac{1}{9}$
- D. 9
- E. 0

The correct answer is option [A]

297. A plane maintains an average speed of 696mph from London to New York. It then returns from New York to London at an average speed of 145mph. What is the average speed for the entire journey?

- A. 204mph
- B. 145mph
- C. 240mph
- D. 274mph
- E. None of the above

The correct answer is option [C]

240mph: let the distance be x miles. Therefore, the outward trip takes $\frac{x}{696}$ hours and the return trip takes $\frac{x}{145}$ hours. The total distance travelled is hence $2x$, in a time of $(\frac{x}{696} + \frac{x}{145})$. Therefore the speed (distance / time) is given by $\frac{2x}{(\frac{x}{696} + \frac{x}{145})} = 240$ mph.

299. If one third of sixty is added to one fourth of 80 and 40 is subtracted from this sum, what will be the remainder?

- A. 0
- B. 20
- C. 40
- D. 80
- E. 100

The correct answer is option [A]

300. What is sum of half of two plus two?

- A. 2
- B. 3
- C. 4
- D. 5
- E. None of the above

The correct answer is option [B] $2 + [1/2 \times 2] = 3$.

301. A car is filled with four and half gallons of oil for full round trip. Fuel is taken 1/4 gallon more in going than coming. What is the fuel consumed in coming (approximate the answer to a whole number)?

- A. 2
- B. 3
- C. 4
- D. 5
- E. 6

The correct answer is option [A]

Solution

Before the trip, car is filled with = $4 \frac{1}{2}$ gallon of oil

Let 'X' be the quantity of fuel consumed for the trip in one direction

The fuel consumed while going = $X + \frac{1}{4}$ The fuel consumed while coming = X

Therefore, the fuel consumed for the trip = $(X + \frac{1}{4}) + X = 4$

$\frac{1}{2}$

$2X + \frac{1}{4} = 4 \frac{1}{2} \Rightarrow 2X = 4 \frac{1}{2} - \frac{1}{4} \Rightarrow 2X = 4 \frac{1}{4} \Rightarrow X = 2$. approx Therefore the fuel consumed while coming = 2 gallon

302. A stairway 10ft high is such that each step accounts for half a foot upward and one-foot forward. What distance will an ant travel if it starts from ground level to reach the top of the stairway?

- A. 29 ft
- B. 33 ft
- C. 10 ft
- D. 30 ft
- E. 26 ft

The correct answer is option [A]

303. A rectangle is 14cm long and 10cm wide. If the length is reduced by X cm and its width increased also by X cm so as to make it a square, then its area will change by cm.

- A. 4 B. 144
- C. 12
- D. 2
- E. 1

The correct answer is option [A]

304. A snail creeps 9 ft up a wall during the daytime. After all the labour it does throughout the day, it stops to rest a while, but falls asleep. The next morning, it wakes up and discovers that it has slipped down 5 ft while sleeping. If this happens every day, how many days will the snail take to reach the top of a wall 17ft in height?

- A. 5 days
- B. 4 days
- C. 3 days

- D. 2 days
- E. 1 day

The correct answer is option [C]

Solution:

On the first day, the snail climbs up 9 ft and slips down 5 ft while sleeping. So, next morning, it is 4 ft from where it started. The snail thus travels 4 ft upwards every day. Therefore, in 2 days, it has traveled a distance of 8 ft from the bottom.

Here lies the catch to the problem! On the last day, the snail travels 9 ft upwards and hence reaches the top of the wall in a total of 3 days.

305. If Ala prefers 225 to 224, 900 to 145, and 144 to 145, which of the options below does she prefer?

- A. 1, 600
- B. 1, 700
- C. 1, 800
- D. 1, 900
- E. 2, 000

The correct answer is option [A].

Ala prefers numbers that are squares i.e. $\sqrt{225} = 15$; $\sqrt{900} = 30$; $\sqrt{144} = 12$. The only number among the options that is a square is 1,600.

SECTION2: VERBAL REASONING

In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

1. As a disease

P : and breaks up marriages Q: accidents and suicides

R : alcoholism leads to S : affecting all ages

The proper sequence should be .

- A. SRPQ
- B. RPSQ
- C. SRQP
- D. RQPS

The correct answer is option [C]

2. Car is to Engine as Rowboat is to .

- A. Oar
- B. Human
- C. Ocean
- D. Wood
- E. Sail

The correct answer is option [B]

3. What is the missing letter in this series?

.....h g ? e d.

- A. a
- B. b
- C. c

D. f

E. i

The correct answer is option [D]

Each question consist of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.

4.TEN : DECIMAL

A. seven : septet

B. four : quartet

C. two : binary

D. five : quince

The correct answer is option [C]

Each question consist of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.

5. CORPOREAL : SPIRITUAL

A. moron : savant

B. mesa : plateau

C. foreigner : immigrant

D. pedagogue :teacher

The correct answer is option [A]

In each of the following questions, arrange the given words in a meaningful sequence and thus find the correct answer from alternatives.

6. Arrange the words given below in a meaningful sequence.

1. Caste 2. Family 3. Newly married Couple 4. Clan 5. Species

A. 2, 3, 1, 4, 5

B. 3, 4, 5, 1, 2

C. 3, 2, 1, 4, 5

D. 4, 5, 3, 2, 1

The correct answer is option [C]

7. Add a letter to the beginning of me, and then read me backwards, and you have a word that means "to run away secretly with the intention of getting married." Someone resides at one of me - add a letter to the end of his last name, and you have a provision in a document. What am I?

- A. Escape
- B. House
- C. Pole
- D. Kidnap
- E. Continent

The correct answer is option [C]

Pole. The other word referred to was elope.

8. Which three-letter word can be placed in front of the following words to make a new word?

FELLOW, PLATE, POST

- A. BEG
- B. BED
- C. BID
- D. CAR
- E. CAP

The correct answer is option [B]

9. During the recent Hints cipher convention, a binary code contest took place. The contest consisted of a binary code transmission where the spaces between the letters were missing and there was no punctuation. Each letter of the alphabet was translated into its binary equivalent based on its position in the alphabet: a=1, b=10, c=11, d=100, e=101, f=110, g=111, h=1000, i=1001, j=1010, k=1011, l=1100, m=1101, n=1110, o=1111, p=10000, q=10001, r=10010, s=10011, t=10100, u=10101, v=10110, w=10111, x=11000, y=11001, z=11010.

Which country does 101011000011110 stand for?

- A. Japan
- B. Jamaica
- C. Jericho
- D. Jerusalem
- E. Johannesburg

The correct answer is option [A]

In each of the following questions, arrange the given words in a meaningful sequence and thus find the correct answer from alternatives.

10. Arrange the words given below in a meaningful sequence.

1. Infant 2. Old 3. Adult 4. Adolescent 5. Child

- A. 5, 4, 3, 2, 1
- B. 3, 4, 2, 1, 5
- C. 2, 3, 4, 5, 1
- D. 1, 5, 4, 3, 2

The correct answer is option [D]

11. Which is the odd one in the option?

- A. Regularly
- B. Annually
- C. Weekly
- D. Fortnightly
- E. Monthly

The correct answer is option [A]

12. In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

When he

P: did not know

Q: he was nervous and

R: heard the hue and cry at midnight S: what to do

The proper sequence should be .

- A. RQPS
- B. SQPR
- C. QSPR
- D. PQRS

The correct answer is option [A]

13. In each of the following questions two statements are given and these statements are followed by two conclusions numbered (1) and (2). You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.

Give answer:

- (A) If only (1) conclusion follows
- (B) If only (2) conclusion follows
- (C) If either (1) or (2) follows
- (D) If both (1) and (2) follow. 13

Statements: All the harmoniums are instruments. All the instruments are flutes.

Conclusions:

All the flutes are instruments. All the harmoniums are flutes.

- A. Only (1) conclusion follows
- B. Only (2) conclusion follows
- C. Either (1) or (2) follows
- D. Both (1) and (2) follow

The correct answer is option [B]

14. The sentence "neither of them are guilty" is correct

- A. True
- B. False

The correct answer is option [B]

The correct sentence is 'neither of them is guilty'.

15. During the recent Brainfriend cipher convention, a binary code contest took place. The contest consisted of a binary code transmission where the spaces between the letters were missing and there was no punctuation. Each letter of the alphabet was translated into its binary equivalent based on its position in the alphabet: a=1, b=10, c=11, d=100, e=101, f=110, g=111, h=1000, i=1001, j=1010, k=1011, l=1100, m=1101, n=1110, o=1111, p=10000, q=10001, r=10010, s=10011, t=10100, u=10101, v=10110, w=10111, x=11000, y=11001, z=11010.

Which country does the code 1101111111101111111110010011 represent?

- A. Mongolia
- B. Malaysia
- C. Mali
- D. Mauritania
- E. Mauritius

The correct answer is option [A]

16. Which is the odd one out?

- A. Arrow
- B. Dagger
- C. Spear
- D. Shield
- E. None of the above

The correct answer is option [D]

Shield is the odd one out because it is the only piece of defensive armor. Arrow, dagger and spear are pointed weapons used to attack.

17. Arrange the words given below in a meaningful sequence.

1. Adult 2. Child 3. Infant 4. Boy 5. Adolescent

A. 1, 3, 4, 5, 2

B. 2, 3, 5, 4, 1

C. 2, 3, 4, 1, 5

D. 3, 2, 4, 5, 1

The correct answer is option [D]

In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

18. French woman

P : committed suicide

Q : where she had put up

R : who had come to Calcutta

S : by jumping from the first floor balcony of the hotel The proper sequence should be

A. PRQS

B. QSRP

C. RPSQ

D. SRQP

The correct answer is option [C]

19. Which is the odd one in the options?

A. Locker

B. Carpet

C. Bench

D. Drawer

E. Cupboard

The correct answer is option [B]

20. Which is the odd one out?

- A. Farm
- B. Duplex
- C. Bungalow
- D. Cottage
- E. Hut

The correct answer is option [A]

Farm is the odd one out because it usually refers to piece of cultivated land. Bungalow, cottage and hut are types of houses.

Each question consist of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.

21. WAN : COLOUR

- A. corpulent : weight
- B. pallid : complexion
- C. insipid : flavour
- D. enigmatic : puzzle

The correct answer is option [C]

Each question consist of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.

22. LIGHT : BLIND

- A. speech : dumb
- B. language : deaf
- C. tongue : sound
- D. voice : vibration

The correct answer is option [A]

Some proverbs/idioms are given below together with their meanings. Choose the correct meaning of the proverb/idiom.

23. To leave someone in the lurch is to .

- A. come to compromise with someone
 - B. constant source of annoyance to someone
 - C. put someone at ease
 - D. desert someone in time of difficulty
- The correct answer is option [D]

24. North Pole, Arctic Circle, , Equator.

- A. West pole
- B. Tropic of Cancer
- C. Antarctic Circle
- D. Tropic of Capricorn
- E. South Pole

The correct answer is option [B]

Here latitudes are arranged from the North Pole to the Equator. Tropic of Cancer lies between the Arctic Circle and the Equator.

Each question consist of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.

25. THRUST : SPEAR

- A. mangle : iron
- B. scabbard : sword
- C. bow : arrow
- D. fence : epee

The correct answer is option [D]

26. The sentence " she said that she was leaving" can be written in a direct quotation form as .

- A. she said' I am leaving'
- B. she said; I am leaving
- C. she said, "I am leaving"
- D. "she said" I am leaving
- E. None of the above

The correct answer is option [C]

In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

27. It has been established that

P : Einstein was

Q: although a great scientist R : weak in arithmetic

S: right from his school days

The proper sequence should be .

- A. SRPQ
- B. QPRS
- C. QPSR
- D. RQPS

The correct answer is option [B]

28. If ERROR is related to practice; SOUND is related to

.

- A. DEAFNESS
- B. NOISE
- C. MUFFLER
- D. HORN

E. None of the above

The correct answer is option [C]

A MUFFLER reduces noise as PRACTICE reduces error.

29. If PAINTER is related to BRUSH; PLUMBER is related to .

A. HAMMER

B. PIPE

C. SHOP

D. WRENCH

E. None of the above

The correct answer is option [D]

30. During the recent Buckles cipher convention, a binary code contest took place. The contest consisted of a binary code transmission where the spaces between the letters were missing and there was no punctuation. Each letter of the alphabet was translated into its binary equivalent based on its position in the alphabet: a=1, b=10, c=11, d=100, e=101, f=110, g=111, h=1000, i=1001, j=1010, k=1011, l=1100, m=1101, n=1110, o=1111, p=10000, q=10001, r=10010, s=10011, t=10100, u=10101, v=10110, w=10111, x=11000, y=11001, z=11010.

Which country does the code 101111110010110011 represent?

A. West Malaysia

B. West Germany

C. West Indies

D. Washington

E. Wales

The correct answer is option [E]

In each of the following questions two statements are given and these statements are followed by two conclusions numbered (1) and (2). You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.

Give answer:

- (A) If only (1) conclusion follows
- (B) If only (2) conclusion follows
- (C) If either (1) or (2) follows
- (D) If both (1) and (2) follow.

31. Statements: Some mangoes are yellow. Some tixo are mangoes.

Conclusions:

Some mangoes are green. Tixo is a yellow.

- A. Only (1) conclusion follows
- B. Only (2) conclusion follows
- C. Either (1) or (2) follows
- D. Both (1) and (2) follow

The correct answer is option [D]

Each question consist of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.

32. HOPE : ASPIRES

- A. love : elevates
- B. fib : lie
- C. film : flam
- D. fake : ordinary

The correct answer is option [B]

33. Which is the odd one out?

- A. Ear
- B. Lip

- C. Nose
- D. Eye
- E. Chest

The correct answer is option [E]

Chest is the odd one out because it is not a part of the face. Ear, lip, eye and nose are parts of the face.

In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

34. People

P : at his dispensary Q : went to him

R : of all professions

S : for medicine and treatment

The proper sequence should be .

- A. QPRS
- B. RPQS
- C. RQSP
- D. QRPS

The correct answer is option [C]

35. Which is the odd one out?

- A. Eagle
- B. Plane
- C. Rocket
- D. Squirrel
- E. Cloud

The correct answer is option [D]

Squirrel is the odd one out because the eagle, cloud and plane can be seen moving in the sky.

36. Which is the odd one out?

- A. Table
- B. Wood
- C. Chair
- D. Cupboard
- E. Cabinet

The correct answer is option [B]

Wood is the odd one out because it is a material used to make furniture such as the table, chair and cupboard.

In each of the following questions, arrange the given words in a meaningful sequence and thus find the correct answer from alternatives.

37. Arrange the words given below in a meaningful sequence.

1. Leaves 2. Branch 3. Flower
4. Tree 5. Fruit
- A. 4, 3, 1, 2, 5
 - B. 4, 2, 5, 1, 3
 - C. 4, 3, 2, 1, 5
 - D. 4, 2, 1, 3, 5

The correct answer is option [D]

38. Belema, Furo, Ibimina, Ibisiki, and Tekena were the top five finishers in the national 700-mile race. They drove yellow, orange, green, red and blue cars but not necessarily in that order. Neither Ibisiki nor Tekena drove the green car. Ibisiki finished faster than Belema and Tekena. The blue car finished earlier than Tekena 's and Ibimina 's car. The yellow car finished faster than the green car and the orange car. Belema 's and Tekena 's car finished ahead of the orange car. Furo 's car finished before the blue and the yellow car.

Who drove the blue car and what place did he finish?

- A. Ibimina: 5th
- B. Ibisiki: 2nd
- C. Tekena: 3rd
- D. Tekena: 1st

The correct answer is option [B]

39. Which three-letter word can be placed in front of the following words to make a new word?

LIGHT, BREAK, TIME

- A. BOX
- B. SAP
- C. DAY
- D. BED
- E. PAN

The correct answer is option [C]

Some proverbs/idioms are given below together with their meanings. Choose the correct meaning of the proverb/idiom.

40. To hit the nail right on the head is to .

- A. be exactly correct
- B. destroy one's reputation
- C. announce one's fixed views
- D. teach someone a lesson

The correct answer is option [A]

Some proverbs/idioms are given below together with their meanings. Choose the correct meaning of the proverb/idiom.

41. A shot in the dark is to .

- A. be able to see in the dark
- B. tell a big fat lie
- C. floor a person with a punch to the face
- D. take a wild guess

The correct answer is option [D]

Some proverbs/idioms are given below together with their meanings. Choose the correct meaning of the proverb/idiom.

42. To drive home a point is to .

- A. find one's roots
- B. return to place of rest
- C. be back to original position
- D. emphasize

The correct answer is option [D]

In each of the following questions, arrange the given words in a meaningful sequence and thus find the correct answer from alternatives.

43. Arrange the words given below in a meaningful sequence.

1. Presentation 2. Recommendation 3. Arrival 4. Discussion

5. Introduction

- A. 5, 3, 4, 1, 2
- B. 3, 5, 4, 2, 1
- C. 3, 5, 1, 4, 2
- D. 5, 3, 1, 2, 4

The correct answer is option [C]

44. Identify the word that can be formed from the complete letters in the word 'INSATIABLE'.

- A. Satiable
- B. Banalities
- C. Table
- D. Basin
- E. None of the above

The correct answer is option [B]

In each of the following questions, arrange the given words in a meaningful sequence and thus find the correct answer from alternatives.

45. Arrange the words given below in a meaningful sequence.

1. Cut 2. Puon 3. Mark 4. Measure 5. Tailor

- A. 3, 1, 5, 4, 2
- B. 2, 4, 3, 1, 5
- C. 1, 3, 2, 4, 5
- D. 4, 3, 1, 5, 2

The correct answer is option [D]

In each of the following questions, arrange the given words in a meaningful sequence and thus find the correct answer from alternatives.

46. Arrange the words given below in a meaningful sequence.

1. Yarn 2. Pleat 3. Saree 4. Cotton 5. Cloth

- A. 2, 4, 5, 1, 3
- B. 2, 4, 3, 5, 1
- C. 2, 4, 1, 5, 3
- D. 2, 4, 5, 3, 1

The correct answer is option [C]

47 Rearrange the scrambled word below to form a proper word.

HCPRAATEU

- A. APATHCUTE
- B. CUTEPATH
- C. PARACUTE
- D. PARACHUTE
- E. CATEPARA

The correct answer is option [D]

In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

48. It was to be

P : before their school examination Q : which was due to start

R : the last expedition S : in a month's

The proper sequence should be .

- A. SRQP
- B. RQSP
- C. RPQS
- D. SPRQ

The correct answer is option [C]

In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

49. This time

P : exactly what he had been told Q : the young man did?

R : beyond his dreams

S : and the plan succeeded

The proper sequence should be .

- A. QPRS

- B. QPSR
- C. PQSR
- D. QSRP

The correct answer is option [B]

In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

50. He knew that

P : and then to save himself Q : was to save all the lives R : entrusted to his care

S : the duty of a captain

The proper sequence should be .

- A. PQRS
- B. SQRP
- C. SPRQ
- D. QSRP

The correct answer is option [B]

In each of the following questions, arrange the given words in a meaningful sequence and thus find the correct answer from alternatives.

51. Arrange the words given below in a meaningful sequence.

1. Heel 2. Shoulder 3. Skull 4. Neck 5. Knee 6. Chest 7. Thigh
8. Stomach 9. Face 10. Hand

- A. 3, 4, 7, 9, 2, 5, 8, 10, 6, 1
- B. 3, 9, 4, 2, 10, 6, 8, 7, 5, 1
- C. 2, 4, 7, 10, 1, 5, 8, 9, 6, 3
- D. 4, 7, 10, 1, 9, 6, 2, 5, 8, 3

The correct answer is option [B]

52. 80 is to octogenarian as 90 is to _____ .

- A. nonagenarian
- B. novagenarian
- C. novascotian
- D. nanogenarian
- E. nacogenarian

The correct answer is option [A]

An octogenarian is between 80 and 90 years old, and a nonagenarian is between 90 and 100 years old.

53. There are 900 bottles to be filled. Jim and Molly working independently but at the same time take 30 minutes to fill the bottles. How long should it take Molly working by herself to fill the bottles?

Statement 1 -Molly fills half as many bottles as Jim. Statement 2 -Jim would take 45 minutes by himself.

Which of the statements above make it possible to answer the question?

- A. Statement 1 alone is sufficient, but statement 2 alone is not sufficient.
- B. Statement 2 alone is sufficient, but statement 1 alone is not sufficient.
- C. Both statements together are sufficient, but neither statement alone is sufficient.
- D. Each statement alone is sufficient. The correct answer is option [D]

In each of the following questions two statements are given and these statements are followed by two conclusions numbered (1) and (2). You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.

Give answer:

- (A) If only (1) conclusion follows
- (B) If only (2) conclusion follows
- (C) If either (1) or (2) follows
- (D) If both (1) and (2) follow.

54. Statements: Some papers are pens. All the pencils are pens.

Conclusions:

Some pens are pencils. Some pens are papers.

- A. Only (1) conclusion follows
- B. Only (2) conclusion follows
- C. Either (1) or (2) follows
- D. Both (1) and (2) follow

The correct answer is option [D]

Each question consist of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.

55. GRAVITY : PULL

- A. iron : metal
- B. north pole : directions
- C. magnetism : attraction
- D. dust : desert

The correct answer is option [C]

In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

56. t is not, therefore

P : that I pay a tribute

Q : to conductors as a class

R : with any feeling of unfriendliness

S : to a particular member of that class The proper sequence should be .

- A. PQRS
- B. RQPS
- C. RSPQ

D. PSRQ

The correct answer is option [C]

57. The figure of speech 'simile' is the same thing as 'personification'.

A. True

B. False

The correct answer is option [B]

Simile is comparing things with the use of "like or as' Personification is the act of giving human qualities to inanimate or lifeless objects.

59. Which is the odd one out?

A. Walk

B. Jog

C. Run

D. Sit

E. Jump

The correct answer is option [D]

Sit is the odd one out because the legs are not used here. When we walk, run and jog, the legs are used to move.

60. Egg, , pupa, butterfly.

A. tadpole

B. larva

C. spawn

D. cocoon

E. None of the above

The correct answer is option [B]

Here a life cycle is given according to stages from the initial stage to the adult stage. Larva is the stage between the egg and the pupa. Spawn is the term for fish eggs or frog's

eggs. Cocoon is the covering in the pupa stage. Tadpole is an intermediate stage in the life cycle of a frog.

In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

61. He told us that

P : and enjoyed it immensely Q : in a prose translation

R : he had read Milton

S : which he had borrowed from his teacher The proper sequence should be .

- A. QRPS
- B. RQSP
- C. RQPS

The correct answer is option [C]

62. In each of the following questions two statements are given and these statements are followed by two conclusions numbered (1) and (2). You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.

Give answer:

- (A) If only (1) conclusion follows
- (B) If only (2) conclusion follows
- (C) If either (1) or (2) follows
- (D) If both (1) and (2) follow. 62

Statements: Some ants are parrots. All the parrots are apples.

Conclusions:

All the apples are parrots. Some ants are apples.

- A. Only (1) conclusion follows

- B. Only (2) conclusion follows
- C. Either (1) or (2) follows
- D. Both (1) and (2) follow

The correct answer is option [B]

In each of the following questions, arrange the given words in a meaningful sequence and thus find the correct answer from alternatives.

63. Arrange the words given below in a meaningful sequence.

- 1. Protect 2. Pressure 3. Relief
- 4. Rain 5. Flood

- A. 2, 4, 3, 1, 5
- B. 2, 4, 5, 1, 3
- C. 2, 5, 4, 1, 3
- D. 3, 2, 4, 5, 1

The correct answer is option [B]

In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

64. Education is

P: of the proper sense of responsibilities Q : the first need

R : in a citizen

S : for the development

The proper sequence should be .

- A. SQPR
- B. QSRP
- C. QSPR
- D. PQRS

The correct answer is option [C]

The sample below shows two words which have a certain relationship. From the list of options, select the pair which does not have the same relationship.

65. FILTER : WATER

- A. curtail : activity
- B. edit : book
- C. expunge : text
- D. censor : play

The correct answer is option [D]

You cannot censor a play but you can censor a movie.

66. Of the teams competing in the world archery championships, twenty percent are from Europe. Half as many are from the United States and one twentieth are from Africa. What fraction of teams are from neither Europe, the US or Africa?

- A. 13/20
- B. 15/20
- C. 20/13
- D. 17/20

The correct answer is option [A]

Some proverbs/idioms are given below together with their meanings. Choose the correct meaning of the proverb/idiom.

67. To smell a rat is to .
- A. see signs of plague epidemic
 - B. percieve the odour of a dead rat
 - C. be in a bad mood
 - D. suspect foul dealings

The correct answer is option [D]

68. Day, _____, month, year.

- A. century
- B. decade
- C. hour
- D. fortnight
- E. minute

The correct answer is option [D]

Here time periods are arranged according to duration from short periods to long ones. A fortnight is fifteen days and therefore it naturally comes between day and month. Decade (10 years) and century (100 years) are too long whereas hour is too short

Some proverbs/idioms are given below together with their meanings. Choose the correct meaning of the proverb/idiom.

69. To cry wolf is to

- A. listen eagerly
- B. give false alarm
- C. turn pale
- D. keep off starvation

The correct answer is option [B]

Some proverbs/idioms are given below together with their meanings. Choose the correct meaning of the proverb/idiom.

69. To cry wolf is to .

- A. listen eagerly
- B. give false alarm
- C. turn pale
- D. keep off starvation

The correct answer is option [B]

70. Which of the following is least like the others?

- A. Poem
- B. Novel
- C. Painting
- D. Statue
- E. Flower

The correct answer is option [E]

Flower is the only one not made by man.

71 Point, segment, , line.

- A. dot
- B. ray
- C. dash
- D. arc
- E. none of the above

The correct answer is option [B]

Here geometrical terms are arranged according to length. A ray lies between a segment and line. A ray extends indefinitely in one direction whereas a line extends indefinitely in both directions. A segment has a definite length. Here, dot, dash and arc are clearly irrelevant options.

72. Which is the odd one out?

- A. Brook
- B. Pond
- C. River
- D. Stream
- E. Ocean

The correct answer is option [B]

Pond is the odd one out because it is still water. Brook, river, ocean and stream refer to flowing water.

In each of the following questions, arrange the given words in a meaningful sequence and thus find the correct answer from alternatives.

73. Arrange the words given below in a meaningful sequence.

1. Word
2. Paragrap
3. Sentence
4. Letters
5. Phrase

- A. 4, 1, 5, 2, 3
- B. 4, 1, 3, 5, 2
- C. 4, 2, 5, 1, 3
- D. 4, 1, 5, 3, 2

The correct answer is option [D]

Each question consist of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.

74. ARMY : LOGISTICS

- A. business : strategy
- B. war : logic
- C. soldier : students
- D. team : individual

The correct answer is option [A]

75. During the recent Applause cipher convention, a binary code contest took place. The contest consisted of a binary code transmission where the spaces between the letters were missing and there was no punctuation. Each letter of the alphabet was translated into its binary equivalent based on its position in the alphabet: a=1, b=10, c=11, d=100, e=101, f=110, g=111, h=1000, i=1001, j=1010, k=1011, l=1100, m=1101, n=1110, o=1111, p=10000, q=10001, r=10010, s=10011, t=10100, u=10101, v=10110, w=10111, x=11000, y=11001, z=11010.

Which country does the code 100001111110011110100 represent?

- A. Philippines

- B. Portugal
- C. Poland
- D. Puerto rico
- E. None of the above

The correct answer is option [C]

Each question consist of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.

76. DISTANCE : MILE

- A. weight : scale
- B. liquid : litre
- C. bushel : corn
- D. fame : television

The correct answer is option [B]

In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

77. Since the beginning of history P : have managed to catch

Q : the Eskimos and Red Indians R : by a very difficulty method

S : a few specimens of this aquatic animal The proper sequence should be .

- A. QRPS
- B. SQPR
- C. SQRP
- D. QPSR

The correct answer is option [D]

78. During the recent Dexco cipher convention, a binary code contest took place. The contest consisted of a binary code transmission where the spaces between the letters were missing and there was no punctuation. Each letter of the alphabet was translated into its binary equivalent based on its position in the alphabet: a=1, b=10, c=11, d=100, e=101, f=110, g=111, h=1000, i=1001, j=1010, k=1011, l=1100, m=1101, n=1110, o=1111, p=10000, q=10001, r=10010, s=10011, t=10100, u=10101, v=10110, w=10111, x=11000, y=11001, z=11010.

Which country does the code 10100110011011111110 represent

- A. Tanzania
- B. Taiwan
- C. Thailand
- D. Togo
- E. None of the above

The correct answer is option [B]

Each question consist of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.

79. PORK : PIG

- A. rooster : chicken
- B. steer : beef
- C. lobster : crustacean
- D. mutton : sheep

The correct answer is option [D]

Some proverbs/idioms are given below together with their meanings. Choose the correct meaning of the proverb/idiom.

80. To end up in smoke is to _____ .

- A. make to completely understand
- B. ruin oneself

- C. excite great applause
- D. inhale cigarette smoke

The correct answer is option [B]

81. Which is the odd one in the option?

- A. Air force
- B. Navy
- C. Boys Scout
- D. Police
- E. Army

The correct answer is option [C]

Each question consist of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.

82. MUNDANE : SPIRITUAL

- A. common : ghostly
- B. routine : novel
- C. secular : clerical
- D. worldly : unworldly

The correct answer is option [D]

83. The cost of manufacturing tractors in Korea is twenty percent less than the cost of manufacturing tractors in Germany. Even after transportation fees and import taxes are added, it is still cheaper to import tractors from Korea to Germany than to produce tractors in Germany.

Which of the following assertions is best supported by this information?

- A. Labor costs in Korea are twenty percent below those in Germany.
- B. Importing tractors into Germany will eliminate twenty percent of the manufacturing jobs in Germany.

C. The costs of transporting a tractor from Korea to Germany is more than twenty percent of the cost of manufacturing the tractor in Korea.

D. The import taxes on a tractor imported from Korea to Germany is less than twenty percent of the cost of manufacturing the tractor in Germany.

The correct answer is option [D]

84. Which is the odd one out?

A. Pool

B. Lake

C. Water

D. Pond

E. None of the above

The correct answer is option [C]

Water is the odd one out because pool, pond and lake are bodies of water typically surrounded by land.

85. Which of the following word is the opposite of "Probity"?

A. Turpitude

B. Veracious

C. Devotion

D. Dignity

E. Allegiance

The correct answer is option [A]

Some proverbs/idioms are given below together with their meanings. Choose the correct meaning of the proverb/idiom.

86. To catch a tarter is to .

A. trap a wanted criminal with great difficulty

B. catch a dangerous person

C. meet with disaster

D. deal with a person who is more than one's match The correct answer is option [B]

87. Which word is the odd one out?

First, Second, Third, Forth, Fifth, Sixth, Seventh, Eighth

- A. Second
- B. Forth
- C. Sixth
- D. Eighth
- E. Seventh

The correct answer is option [B]

'Forth' is the odd one because it is incorrectly spelt. It ought to be 'Fourth'.

88. Bat, sheep, _____, elephant.

- A. squirrel
- B. rat
- C. blue whale
- D. porcupine
- E. horse

The correct answer is option [E]

Here mammals are arranged according to size from small to big. A horse is bigger than a sheep and smaller than an elephant. A squirrel and a rat are too small and a blue whale is too big. In fact, the blue whale is the largest mammal.

89. Which of the following does not belong with the others? (Hint: Think of how they are used).

- A. Knife
- B. Screw
- C. Nail
- D. Wrench

E. Scythe

The correct answer is option [D]

The knife and scythe are used to cut, and the nail and screw are used to pierce; the wrench is the only item that is not used to cut or pierce.

90. Pedro goes either hunting or fishing every day. If it is snowing & windy then Pedro goes hunting. If it is sunny and not windy then Pedro goes fishing. Sometimes it can be snowing and sunny.

QUESTION: Which of the following statements must be true:

- A. If it is not sunny and it is snowing then Pedro goes hunting.
- B. If it is windy and Pedro does not go hunting then it is not snowing.
- C. If it is windy and not sunny then Pedro goes hunting.
- D. If it is windy and sunny then Pedro goes hunting. The correct answer is option [B]

In each of the following questions, arrange the given words in a meaningful sequence and thus find the correct answer from alternatives.

91. Arrange the words given below in a meaningful sequence.

1. Family 2. Community 3. Member 4. Locality 5. Country

- A. 3, 1, 2, 4, 5
- B. 3, 1, 2, 5, 4
- C. 3, 1, 4, 2, 5
- D. 3, 1, 4, 5, 2

The correct answer is option [A]

92. During the recent Tijays cipher convention, a binary code contest took place. The contest consisted of a binary code transmission where the spaces between the letters were missing and there was no punctuation. Each letter of the alphabet was translated into its binary equivalent based on its position in the alphabet: a=1, b=10, c=11, d=100,

e=101, f=110, g=111, h=1000, i=1001, j=1010, k=1011, l=1100, m=1101, n=1110, o=1111, p=10000, q=10001, r=10010, s=10011, t=10100, u=10101, v=10110, w=10111, x=11000, y=11001, z=11010.

Which country does the code 110100101111011101 represent?

- A. Finland
- B. France
- C. Florida
- D. Fox Islands
- E. None of the above

The correct answer is option [B]

93. Some proverbs/idioms are given below together with their meanings. Choose the correct meaning of the proverb/idiom.

A man of straw is .

- A. a man of no substance
- B. a very active person
- C. a worthy fellow
- D. an unreasonable person

The correct answer is option [A]

94. Inyang's dog timmy is 40years old now. In the next two years, it will be years old.

- A. 6
- B. 42
- C. 80
- D. 60
- E. none of the above

The correct answer is option [D]

A year is equivalent to 10 years of a dog's life; thus, in the next two years, timmy will be 40 + 20years old.

95. Some proverbs/idioms are given below together with their meanings. Choose the correct meaning of the proverb/idiom.

To make a clean breast of is to .

- A. gain prominence
 - B. praise oneself
 - C. confess without reserve
 - D. destroy before it blooms
- The correct answer is option [C]

96. Which of the following word can be added to the end of LIFT and the beginning of MAN to form two other English words?

- A. CLOSE
- B. BANK
- C. GATE
- D. PLAY
- E. DOWN

The correct answer is option [C]

In each of the following questions, arrange the given words in a meaningful sequence and thus find the correct answer from alternatives.

97. Arrange the words given below in a meaningful sequence.

1.Wall 2. Clan 3. House 4. Room 5. Bricks

- A. 5, 2, 1, 4, 3
- B. 2, 5, 4, 1, 3
- C. 2, 5, 1, 4, 3
- D. 1, 2, 3, 4, 5

The correct answer is option [C]

98. Some proverbs/idioms are given below together with their meanings. Choose the correct meaning of the proverb/idiom.

To be above board is to .

- A. have a great height
 - B. be honest in all business dealings
 - C. be free of any debt
 - D. be outstandingly beautiful
- The correct answer is option [B]

99. Which is the odd one out?

- A. Pencil
- B. Crayon
- C. Paper
- D. Pen
- E. Marker

The correct answer is option [C]

Paper is the odd one out because it is the medium on which we write or draw. Crayon, pen and pencil are devices with which we write or draw.

100. In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

When it began to rain suddenly on the first of January P : to celebrate the new year

Q : we ran for shelter

R : to the neighbouring house

S : where many people had gathered

The proper sequence should be .

- A. QRPS
- B. PSQR
- C. PRSQ
- D. QRSP

The correct answer is option [D]

Each question consist of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.

101. DIVA : OPERA

- A. producer : theatre
- B. director : drama
- C. conductor : bus
- D. thespian : play

The correct answer is option [D]

102. In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

In the darkness

P : the long, narrow beard Q : was clearly visible with

R : the tall stooping figure of the doctor S : and the aquiline nose

The proper sequence should be .

- A. RQPS
- B. PSQR
- C. RSQP
- D. QPRS

The correct answer is option [A]

103. Which word of four letters can be added to the front of the following words to create other English words?

CARD, BOX, CODE, BAG, HASTE

- A. BACK
- B. PALM
- C. CLAP

- D. POST
- E. TOSS

The correct answer is option [D]

POSTcard, POSTbox, POSTcode, POSTbag, POSThaste

104. Belema, Furo, Ibimina, Ibisiki, and Tekena were the top five finishers in the national 700-mile race. They drove yellow, orange, green, red and blue cars but not necessarily in that order. Neither Ibisiki nor Tekena drove the green car. Ibisiki finished faster than Belema and Tekena. The blue car finished earlier than Tekena 's and Ibimina 's car. The yellow car finished faster than the green car and the orange car. Belema 's and Tekena 's car finished ahead of the orange car. Furo 's car finished before the blue and the yellow car.

Who drove the red car and what place did he finish?

- A. Furo: 1st
- B. Ibisiki: 2nd
- C. Tekena: 3rd
- D. Belema: 4th

The correct answer is option [A]

In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

105. It is easier

P : to venture into space Q : for men

R : beneath their feet S : than to explore

The proper sequence should be .

- A. QRPS
- B. QPSR
- C. PSRQ
- D. PQSR

The correct answer is option [B]

105. In each of the following questions two statements are given and these statements are followed by two conclusions numbered (1) and (2). You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.

Give answer:

- (A) If only (1) conclusion follows
- (B) If only (2) conclusion follows
- (C) If either (1) or (2) follows
- (D) If both (1) and (2) follow.

106

Statements: Some actors are singers. All the singers are dancers.

Conclusions:

Some actors are dancers. No singer is an actor.

- A. Only (1) conclusion follows
- B. Only (2) conclusion follows
- C. Either (1) or (2) follows
- D. Both (1) and (2) follow.

The correct answer is option [A] 107

In each of the following questions, arrange the given words in a meaningful sequence and thus find the correct answer from alternatives.

Arrange the words given below in a meaningful sequence.

1. Probation 2. Interview 3. Selection 4. Appointment 5. Advertisemet 6. Application
- A. 5, 6, 3, 2, 4, 1
 - B. 5, 6, 4, 2, 3, 1
 - C. 5, 6, 2, 3, 4, 1
 - D. 6, 5, 4, 2, 3, 1

The correct answer is option [C]

108. Pear is to Apple as Potato is to .

- A. banana
- B. radish
- C. strawberry
- D. peach
- E. lettuce

The correct answer is option [B] Both grow under ground.

109. In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

Then

P : it struck me Q: of course

R : suitable it was S: how eminently

The proper sequence should be .

- A. SPQR
- B. QSRP
- C. PSRQ
- D. QPSR

The correct answer is option [C]

110. Which is the odd word in the option?

- A. Aim
- B. Gain
- C. Reason
- D. Purpose
- E. Motive

The correct answer is option [B]

111. Which vowel comes midway between J and T?

- A. A
- B. E
- C. I
- D. O
- E. U

The correct answer is option [D] JKLMN - O - PQRST

112. What is as light as a feather that even the strongest man cannot hold for more than 4 minutes?

- A. Foam
- B. His breath
- C. Fire
- D. Tissue paper
- E. None of the above

The correct answer is option [B]

113. During the recent Sylbil cipher convention, a binary code contest took place. The contest consisted of a binary code transmission where the spaces between the letters were missing and there was no punctuation. Each letter of the alphabet was translated into its binary equivalent based on its position in the alphabet: a=1, b=10, c=11, d=100, e=101, f=110, g=111, h=1000, i=1001, j=1010, k=1011, l=1100, m=1101, n=1110, o=1111, p=10000, q=10001, r=10010, s=10011, t=10100, u=10101, v=10110, w=10111, x=11000, y=11001, z=11010.

Which country does the code 11010111011010011 represent?

- A. Zamboni
- B. Zimbabwe
- C. Zion

- D. Zaire
- E. None of the above

The correct answer is option [A]

114. Fold is to Tear as Alter is to .

- A. Effrontery
- B. Reprobate
- C. Assess
- D. Eradicate
- E. Verve

The correct answer is option [D]

In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

115. It is easy to excuse P : but it is hard

Q : in a boy of fourteen

R : the mischief of early childhood

S : to tolerate even unavoidable faults The proper sequence should be .

- A. RPQS
- B. QRSP
- C. QRPS
- D. RPSQ

The correct answer is option [D]

116. Which is the odd one out?

- A. Carbon
- B. Aluminium

- C. Copper
- D. Iron
- E. Zinc

The correct answer is option [A]

Carbon is the odd one out because it is not a metal. Aluminum, copper, Zinc and Iron are metals.

117. Belema, Furo, Ibimina, Ibisiki, and Tekena were the top five finishers in the national 700-mile race. They drove yellow, orange, green, red and blue cars but not necessarily in that order. Neither Ibisiki nor Tekena drove the green car. Ibisiki finished faster than Belema and Tekena. The blue car finished earlier than Tekena 's and Ibimina 's car. The yellow car finished faster than the green car and the orange car. Belema 's and Tekena 's car finished ahead of the orange car. Furo 's car finished before the blue and the yellow car.

Who finish 4th place?

- A. Ibisiki
- B. Tekena
- C. Ibimina
- D. Belema

The correct answer is option [D]

In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

118. If you need help

P : promptly and politely Q : ask for attendants

R : to help our customers S : who have instructions

The proper sequence should be .

- A. SQPR
- B. QPSR

- C. QSRP
- D. SQRP

The correct answer is option [C]

In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

119. They felt safer

P : to watch the mountain Q : of more than five miles R : as they settled down

S : from a distance

The proper sequence should be .

- A. RPSQ
- B. RSQP
- C. PQSR
- D. PRSQ

The correct answer is option [A]

In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

120. Of many artists

P : those who impressed me the most Q : I was a child

R : but those with unique personalities off stage S : were not always the successful ones

The proper sequence should be .

- A. SRQP
- B. QRSP
- C. RSPQ
- D. QPSR

The correct answer is option [D]

121. Amble, , jog, run.

- A. sprint
- B. walk
- C. crawl
- D. creep
- E. none of the above

The correct answer is option [B]

Here actions are arranged according to speed from slow to fast. Walk is faster than amble and slower than jog. Crawl and creep are too slow whereas sprint is too fast.

In each of the following questions, arrange the given words in a meaningful sequence and thus find the correct answer from alternatives.

122. Arrange the words given below in a meaningful sequence.

1. Elephant 2. Cat 3. Mosquito

4. Tiger 5. Whale

- A. 5, 3, 1, 2, 4
- B. 3, 2, 4, 1, 5

C. 1, 3, 5, 4, 2

D. 2, 5, 1, 4, 3

The correct answer is option [B]

Each question consist of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.

123. INDIGENT : WEALTHY

- A. gauche : graceful
- B. native : affluent
- C. scholarly : erudite

D. angry : rich

The correct answer is option [A]

In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

124. The national unity of a free people

P : to make it impracticable

Q : for there to be an arbitrary administration

R : depends upon a sufficiently even balance of political power

S : against a revolutionary opposition that is irreconcilably opposed to it

The proper sequence should be .

A. QRPS

B. QRSP

C. RPQS

D. RSPQ

The correct answer is option [D]

In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

125. the majestic mahogany table P : belongs to an old prince

Q : which has one leg missing R : who is no impoverished

S : but not without some pride

The proper sequence should be .

A. PQSR

B. QRSP

C. PRSQ

D. QPRS

The correct answer is option [D]

Some proverbs/idioms are given below together with their meanings. Choose the correct meaning of the proverb/idiom.

126. To have an axe to grind is .

- A. a private end to serve
- B. to fail to arouse interest
- C. to have no result
- D. to work for both sides

The correct answer is option [A]

In each of the following questions, arrange the given words in a meaningful sequence and thus find the correct answer from alternatives.

127. Arrange the words given below in a meaningful sequence.

1. Income 2. Status 3. Education
4. Well-being 5. Job

- A. 3, 1, 5, 2, 4
- B. 1, 3, 2, 5, 4
- C. 1, 2, 5, 3, 4
- D. 3, 5, 1, 2, 4

The correct answer is option [D]

In each of the following questions, arrange the given words in a meaningful sequence and thus find the correct answer from alternatives.

128. Arrange the words given below in a meaningful sequence.

1. Leaf 2. Fruit 3. Stem 4. Root 5. Flower

A. 3, 4, 5, 1, 2

B. 4, 3, 1, 5, 2

C. 4, 1, 3, 5, 2

D. 4, 3, 1, 2, 5

The correct answer is option [B]

129. Bmrng is to Rtrn as Qcksnd is to .

A. Bnk

B. Jmp

C. Lck

D. Snk

E. Bttl

The correct answer is option [D]

The analogy is "Boomerang is to Return as Quicksand is to Sink", but with all of the vowels removed. A boomerang is well known as an object that returns (or is supposed to) when thrown, and quicksand is something that things can sink into.

Some proverbs/idioms are given below together with their meanings. Choose the correct meaning of the proverb/idiom.

130. To pick holes is to .

A. find some reason to quarrel

B. destroy something

C. criticise someone

D. cut some part of an item The correct answer is option [C]

131. Which is the odd one out?

A. Paper

- B. Tree
- C. Man
- D. Insect
- E. Reptile

The correct answer is option [A]

Paper is the odd one out because it is the only non-living thing. Tree, mouse and man are living things.

Some proverbs/idioms are given below together with their meanings. Choose the correct meaning of the proverb/idiom.

132. To play second fiddle is to .

- A. be happy, cheerful and healthy
- B. reduce importance of one's senior
- C. support the role and view of another person
- D. do back seat driving

The correct answer is option [C]

133. Which of the following word can be added to the end of GRASS and the beginning of SCAPE to form two other English words?

- A. GREEN
- B. EXTRA
- C. LAND
- D. FRESH
- E. CARPET

The correct answer is option [C]

134. Which is the odd one out?

- A. Cheese
- B. Yoghurt

- C. Butter
- D. Margarine
- E. Milk

The correct answer is option [E]

Milk is the odd one out because butter, cheese, margarine and yoghurt are products made from milk.

In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

135. We have to

P : as we see it

Q : speak the truth

R : there is falsehood and weakness S : even if all around us

The proper sequence should be .

- A. RQSP
- B. QRPS
- C. RSQP
- D. QPSR

The correct answer is option [D]

136. A group or flock of crows goes by another name. What is it?

- A. Fortune
- B. Cluster
- C. Murder
- D. Cacophony
- E. Bluster

The correct answer is option [B]

137. 'She dwells with beauty - beauty that must die'. The following sentence contains figure of speech.

- A. personification
- B. metaphor
- C. onomatopoeia
- D. simile
- E. none of the above

The correct answer is option [A]

'Beauty' is given the attribute of a living thing 'die'. It is only living things that die.

Each question consist of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.

138. AFTER : BEFORE

- A. first : second
- B. present : past
- C. successor : predecessor
- D. contemporary : historic

The correct answer is option [C]

In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

139. The grocer

P : did not listen to the protests of customer Q : who was in the habit of weighing less

R : whom he had cheated S : with great audacity

The proper sequence should be .

- A. PRSQ

- B. QSPR
- C. QPRS
- D. PQSR

The correct answer is option [C] 140

Belema, Furo, Ibimina, Ibisiki, and Tekena were the top five finishers in the national 700-mile race. They drove yellow, orange, green, red and blue cars but not necessarily in that order. Neither Ibisiki nor Tekena drove the green car. Ibisiki finished faster than Belema and Tekena. The blue car finished earlier than Tekena 's and Ibimina 's car. The yellow car finished faster than the green car and the orange car. Belema 's and Tekena 's car finished ahead of the orange car. Furo 's car finished before the blue and the yellow car.

Who drove the orange car?

- A. Ibisiki
- B. Belema
- C. Ibimina
- D. Furo

The correct answer is option [C]

141. Which is the odd one out?

- A. Enormous
- B. Mighty
- C. Great
- D. Tiny
- E. Huge

The correct answer is option [D]

142. Building, town, _____, country.

- A. planet
- B. continet
- C. apartment

- D. room
- E. state

The correct answer is option [E]

Here places are arranged according to size from small to big. A state is bigger than a town and smaller than a country. Continent and planet are too big whereas apartment is too small.

143. During the recent Silverscreen cipher convention, a binary code contest took place. The contest consisted of a binary code transmission where the spaces between the letters were missing and there was no punctuation. Each letter of the alphabet was translated into its binary equivalent based on its position in the alphabet: a=1, b=10, c=11, d=100, e=101, f=110, g=111, h=1000, i=1001, j=1010, k=1011, l=1100, m=1101, n=1110, o=1111, p=10000, q=10001, r=10010, s=10011, t=10100, u=10101, v=10110, w=10111, x=11000, y=11001, z=11010.

Which country does the code 110111111001011111111111 represent?

- A. Malaysia
- B. Mali
- C. Mauritania
- D. Morocco
- E. Mauritius

The correct answer is option [D]

In each of the following questions, arrange the given words in a meaningful sequence and thus find the correct answer from alternatives.

144. Arrange the words given below in a meaningful sequence.

- 1. Tree 2. See 3. Flowers
- 4. Fruit 5. Plant
- A. 5, 2, 1, 3, 4
- B. 2, 5, 1, 4, 3
- C. 2, 5, 1, 3, 4

D. 2, 5, 3, 1, 4

The correct answer is option [C]

145. Which is the odd word in the option?

- A. Right
- B. True
- C. Correct
- D. Accurate
- E. Left

The correct answer is option [E]

In each of the following questions, arrange the given words in a meaningful sequence and thus find the correct answer from alternatives.

146. Arrange the words given below in a meaningful sequence.

1. Poverty 2. Population 3. Death
4. Unemployment 5. Disease

- A. 2, 3, 4, 5, 1
- B. 3, 4, 2, 5, 1
- C. 2, 4, 1, 5, 3
- D. 1, 2, 3, 4, 5

The correct answer is option [C]

147. Choose the option that does not belong to the group.

- A. Town
- B. Street
- C. Path
- D. Road
- E. Lane

The correct answer is option [A]

In each of the following questions, arrange the given words in a meaningful sequence and thus find the correct answer from alternatives.

148. Arrange the words given below in a meaningful sequence.

1. Rainbow 2. Rain 3. Sun
4. Happy 5. Child

- A. 4, 2, 3, 5, 1
B. 2, 3, 1, 5, 4
C. 4, 5, 1, 2, 3
D. 2, 1, 4, 5, 3

The correct answer is option [B]

In each of the following questions, arrange the given words in a meaningful sequence and thus find the correct answer from alternatives.

148. Arrange the words given below in a meaningful sequence.

1. Rainbow 2. Rain 3. Sun
4. Happy 5. Child

- A. 4, 2, 3, 5, 1
B. 2, 3, 1, 5, 4
C. 4, 5, 1, 2, 3
D. 2, 1, 4, 5, 3

The correct answer is option [B]

Each question consist of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.

149. PAIN : SEDATIVE

- A. comfort : stimulant

- B. grief : consolation
- C. trance : narcotic
- D. ache : extraction

The correct answer is option [B]

In each of the following questions, arrange the given words in a meaningful sequence and thus find the correct answer from alternatives.

150. Arrange the words given below in a meaningful sequence.

1. Nation 2. Village 3. City 4. District 5. State

- A. 2, 3, 4, 5, 1
- B. 2, 3, 4, 1, 5
- C. 1, 3, 5, 4, 2
- D. 1, 2, 3, 4, 5

The correct answer is option [A]

Some proverbs/idioms are given below together with their meanings. Choose the correct meaning of the proverb/idiom.

151. To put one's hand to plough is to .

- A. take up a difficult task
 - B. take to agricultural farming
 - C. get entangled into unnecessary things
 - D. take interest in technical work
- The correct answer is option [A]

152. Which word is odd in the option?

- A. Aeroplane
- B. Canoe

- C. Train
- D. Car
- E. Passenger

The correct answer is option [E]

153. FICTITIOUS is to PSEUDONYM as BACKWARD is to

- A. ANTONYM
- B. PALINDROME
- C. NAMESAKE
- D. EPONYM
- E. ANANYM

The correct answer is option [E]

A pseudonym is a fictitious name, and an ananym is a backward spelling of a name.

In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

156. I read an advertisement that said P : posh, air-conditioned

Q : gentleman of taste R : are available for

S : fully furnished rooms

The proper sequence should be .

- A. PQRS
- B. PSRQ
- C. PSQR
- D. SRPQ

The correct answer is option [B]

Each question consist of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.

157. SYMPHONY : COMPOSER

- A. Leonardo : music
- B. colours : pallet
- C. art : appreciation
- D. fresco : painter

The correct answer is option [D]

158. Bicycle is to Car as Man is to .

- A. Ostrich
- B. Centipede
- C. Elf
- D. Dog
- E. Woman

The correct answer is option [D]

Just as a bicycle has 2 wheels and a car has 4, a man has 2 legs and a dog has 4.

159. Which five letter word can be placed in front of the following words to make a new word?

COUNT, SHOT, THIRSTY

- A. CHECK
- B. BOARD
- C. CHESS
- D. CHEAP
- E. BLOOD

The correct answer is option [E]

160. Captain is to Private as Master is to _____ .

- A. Corporal
- B. Prisoner
- C. Commander
- D. King
- E. Slave

The correct answer is option [E]

Each question consist of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.

161. GRAIN : SALT

- A. shard : pottery
- B. shred : wood
- C. blades : grass
- D. chip : glass

The correct answer is option [D]

In each of the following questions, arrange the given words in a meaningful sequence and thus find the correct answer from alternatives.

162. Arrange the words given below in a meaningful sequence.

1. Police 2. Punishment 3. Crime
4. Judge 5. Judgement

- A. 3, 1, 2, 4, 5
- B. 1, 2, 4, 3, 5
- C. 5, 4, 3, 2, 1
- D. 3, 1, 4, 5, 2

The correct answer is option [D]

163. Which of these is the odd one out?

- A. Cat
- B. Dog
- C. Hamster
- D. Rabbit
- E. Elk

The correct answer is option [E]

The elk is the only option that is not a pet. It is a large gregarious deer.

164. Which of the sentences given below means the same as the proverb: "Dont count your chickens until they are hatched"?

- A. Some eggs have double yolks, so you can't really count eggs and chicken
 - B. You can't walk around the hen-house to count the eggs because it will disturb the hens and won't lay eggs.
 - C. It is not really reasonable to rely on something that has not yet happened and may never happen
 - D. Since eggs break so easily, you may not be accurate in your count of future chickens
 - E. To hatch the chicken, you have to count them first
- The correct answer is option

ACRONYMS

1. In Nigeria, PTDF is known as .
 - A. Petroleum Training and Development Foundation
 - B. Petroleum Technical Development Funds
 - C. Petroleum Trust Development Fund
 - D. Petroleum Training Development Fund

2. In Nigeria, NITDA is known as .
 - A. National Information Technology Development Agency
 - B. Nigerian Information Technology Development Agency
 - C. National Information Technology Development Authority
 - D. National Institute of Technology Development Agency

3. In Nigeria, PENGASSAN stands for .
 - A. Petroleum Natural Gas Senior Staff of Nigeria
 - B. Petroleum and Natural Gas Senior Staff Association of Nigeria
 - C. Petroleum and Natural Gas Association of Senior Staff of Nigeria
 - D. Petrol and Natural Gas Association of Senior Staff of Nigeria

4. In Nigeria, NAICOM is known as .
 - A. National Insurance Commission
 - B. Nigerian Agency of Insurance Commission
 - C. National Investment Commission
 - D. Nigerian Agency of Investment Commission

5. In Nigeria, FIRS is known as .
 - A. Federal Inland Responsibility Service
 - B. Federal Inland Regulatory Service

- C. Federal Inland Revenue Service
- D. Federal Inland Resource Service

6 In Nigeria, FRCN is known as .

- A. Federal Resources Collection of Nigeria
- B. Federal Road Corporation of Nigeria
- C. Federal Radio Corporation of Nigeria
- D. Federal Responsibility Commission of Nigeria

7. In Nigeria, NAPIMS is known as .

- A. National Petroleum Investment Management Service
- B. Nigerian Petroleum Investment Management Service
- C. National Petrol Investment Management Service
- D. Nigeria Petroleum Investment Management Service

8 In Nigeria, ICPC stands for .

- A. International Collegiate Programming Contest
- B. International Cable Protection Committee
- C. Independent Centre for the Prevention of Crime
- D. Independent Corrupt Practices and other Related Offences Commission

9. In Nigeria, NESREA is known as

- A. National Environmental Regulation and Enforcement Agency
- B. Nigerian Environmental Regulation and Enforcement Agency
- C. National Economical Regulation and Enforcement Agency
- D. National Environmental Regulation and Enforcement Authority

10. ALGON stands for .

- A. All Local Governments of Nigeria
 - B. Associated Local Governments of Nigeria
 - C. Association of Local Governments of Nigeria
 - D. Association of Legal Governors of Nigeria
11. In Nigeria, WOTCLEF stands for .
- A. World Trafficking Transport and Children Emancipation Foundation
 - B. Women Trafficking and Child Emancipation Foundation
 - C. World Transport and Child Labour Eradication Foundation
 - D. Women Trafficking and Child Labour Eradication Foundation
12. Internationally, UNESCO is known as .
- A. United Nation Education Scientific and Cultural Organ
 - B. United Nations Economic, Scientific and Cultural Organisation
 - C. United Nations Educational, Scientific and Cultural Organisation
 - D. United Nations Education and Science Organisation
13. The full meaning of the acronym of the Nigerian agency N.E.M.A., is .
- A. Nigerian Empowerment Management Agency
 - B. National Environmental Management Agency
 - C. Nigerian Economy Management Agency
 - D. National Emergency Management Agency
14. In Nigeria, FRC is known as .
- A. Federal Responsibility Commission
 - B. Fiscal Resources Commission
 - C. Fiscal Revenue Commission
 - D. Fiscal Responsibility Commission

15. In Nigeria, NEPZA is known as .
- A. Nigeria Export Processing Zones Authority
 - B. National Export Processing Zones Authority
 - C. Nigerian Export Processing Zones Authority
 - D. Nigeria Export Processing Zones Agency
16. In Nigeria, FEPA is known as .
- A. Federal Economical Protection Agency
 - B. Federal Environmental Protection Agency
 - C. Federal Electorate Protection Agency
 - D. Federal Emergency Protection Agency
17. In Nigeria, EFCC stands for .
- A. Economic and Finance Crimes Commission
 - B. Economic and Financial Crimes Commission
 - C. Economical and Financial Crimes Commission
 - D. Economic and Financial Crimes Corporation
18. In Nigeria, FAAN is known as .
- A. Federal Airspace Authority of Nigeria
 - B. Federal Airspace Agency of Nigeria
 - C. Federal Airports Agency of Nigeria
 - D. Federal Airports Authority of Nigeria
19. In Nigeria, NAPEP is known as .
- A. Nigerian Poverty Eradication Programme
 - B. National Petroleum Environmental Programme
 - C. Nigerian Police Empowerment Programme

- D. National Poverty Eradication Programme
20. CAF is an acronym for .
- A. Confederation of African Football
 - B. Community of African Football
 - C. Confederation of American Football
 - D. Commision for African Football
21. The acronym N.S.E. stands for .
- A. Nigerian Society for Education
 - B. National Security Enforcement
 - C. Nigerian Stock Exchange
 - D. National Societal Eradication
22. In Nigeria, NUPENG is known as .
- A. Nigeria Union of Petroleum and Natural Gas Workers
 - B. Nigerian Union of Petroleum and Natural Gas Workers
 - C. National Union of Petroleum and Natural Gas
 - D. National Union of Petroleum and Natural Gas Workers
23. FIFA is an acronym for .
- A. Fédération Internationale Football Association
 - B. Football Internationale de Fédération Association
 - C. Fédération Internationale de Football Association
 - D. Fédération Internale de Football Association
24. In Nigeria, NAMA is known as .
- A. Nigerian Airspace Management Agency

- B. Nigeria Airports Management Authority
 - C. Nigerian Airspace Management Authority
 - D. Nigeria Airports Management Agency
25. In Nigeria, FMBN is known as .
- A. Fiscal Money Bank of Nigeria
 - B. Federal Mortgage Bank of Nigeria
 - C. Federal Management Bank of Nigeria
 - D. Federal Maritime Bank of Nigeria
26. In Nigeria, NSCDC is known as .
- A. Nigerian Security and Civil Defence Corp
 - B. Nigerian Service and Civil Defence Corp
 - C. National Security and Civil Defence Corp
 - D. Nigeria Security and Civil Defence Corp
27. In Nigeria, PTDF stands for .
- A. Petroleum and Transportation Development Fund
 - B. Petroleum Trust Development Fund
 - C. Petroleum Development Fund
 - D. Petroleum Technology Development Fund
28. The acronym UNCTAD stands for .
- A. United Nations Committee on Trade and Development
 - B. United Nations Council on Trade and Development.
 - C. United Nations Commission on Trade and Development.
 - D. United Nations Conference on Trade and Development.

29. SAP is an acronym for ____.
- A. Structural Added Programme
 - B. Structural Adjustment Programme
 - C. Structural Adjustment Problem
 - D. Structural Amendment Problem
 - E. Structural Abbreviated Programme
30. In Nigeria, NERC is known as ____.
- A. Nigerian Export Regulatory Commission
 - B. Nigerian Electoral Regulatory Commission
 - C. National Electricity Regulatory Commission
 - D. Nigerian Electricity Regulatory Commissi

Answers

1)	C	11)	D	21)	C
2)	A	12)	C	22)	B
3)	B	13)	D	23)	C
4)	A	14)	D	24)	A
5)	C	15)	A	25)	B
6)	C	16)	B	26)	A
7)	A	17)	B	27)	D
8)	D	18)	D	28)	D
9)	A	19)	D	29)	B
10)	C	20)	A	30)	D

LOGICAL REASONING QUESTIONS

1. On what day of the week will the first of January fall in the year 2400?
 - A. Wednesday
 - B. Thursday
 - C. Friday
 - D. Saturday
 - E. Sunday

The correct answer is option [D]

Saturday. The calendar follows a 400 year pattern therefore the year 2400 is the same as the year 2000.

2. Five patients, all potential blood donors, are waiting in the doctor's surgery room and are sitting on the bench from left to right. Their ages are 5, 9, 30, 46 and 60. Their heights are 40, 48, 60, 65 and 74. Their weights are 40, 75, 96, 125 and 165. The person on the far right is 37 years older than Jason, and is 60 inches tall. Jason weighs 56 pounds more than his height. Alan weighs 75 pounds and is 74 inches tall.

John is type AB and weighs 56 pounds less than Jason. The person in the centre is 9 years old, his blood type AO and weighs 96 pounds. Adam, who is the first, is 65 inches tall and weighs 100 pounds more than his height. The person whose blood type is O is 25 years older than the person to the left of them. Kevin is 60 years old. The person whose blood type is A is 55 years younger than Kevin and is not next to the person whose blood type is AO.

The person who is next to the 9 year old, but not next to the person who is 65 inches tall, has blood type B and weighs 125 pounds. Determine the position of Alan along with his blood group, age, height and weight.

- A. Position = 3rd, Blood group = O, Age = 30, Height = 74, weight = 165
- B. Position = 1st, Blood group = B, Age = 30, Height = 74, weight = 96
- C. Position = 2nd, Blood group = O, Age = 30, Height = 74, weight = 75
- D. Position = 3rd, Blood group = O, Age = 30, Height = 48, weight = 125
- E. Position = 4th, Blood group = A, Age = 5, Height = 40, weight = 75

The correct answer is option [C]

Solution

Name Type Age Height Weight 1 Adam A 5 65 165

2 Alan O 30 74 75

3 Jason AO 9 40 96

4 Kevin B 60 48 125

5 John AB 46 60 40

3. If a bottle weighs eight ounces plus half a bottle, what is the weight of a bottle and a half?

- A. 22 ounces
- B. 24 ounces
- C. 26 ounces
- D. 28 ounces
- E. 30 ounces

The correct answer is option [B]

24 ounces: the bottle weighs 16 ounces.

4. There are 20 people surrounding the perimeter of a square room. Each person has full sight of the entire room and everyone in it without turning his head or body, or moving in any way (other than the eyes). Where can you place an apple so that all but one person can see it?

- A. On the floor
 - B. At the back of the room
 - C. In the middle of the room
 - D. On one person's head
 - E. Place it at one person's back
- The correct answer is option [D]

5. Five houses lettered A, B, C, D, & E are built in a row next to each other. The houses are lined up in the order A, B, C, D, & E. Each of the five houses has a colored chimney. The roof and chimney of each house must be painted as follows.

- i. The roof must be painted green, red, or yellow.
- ii. The chimney must be painted white, black, or red.
- iii. No house may have the same color chimney as the color of roof.
- iv. No house may use any of the same colors that the very next house uses.
- v. House E has a green roof.
- vi. House B has a red roof and a black chimney. Which of these are false?
 - A. House A has a yellow roof
 - B. House A & C have different color chimney
 - C. House D has a black chimney
 - D. House E has a white chimney
 - E. House B & D have the same color roof. The correct answer is option [B]

6. Farmer Brown plants 2 crops each year. He can plant corn, peas, carrots, squash, kale, potatoes, broccoli, and cauliflower. He can't plant potatoes the year after he plants carrots. If he plants squash, he must also plant kale. Broccoli and corn are never planted in the same year. He can't plant peas or cauliflower 2 years in a row. Last year he planted carrots and peas. Which of the following could he plant this year?

- A. Broccoli and potatoes
- B. Corn and squash
- C. Kale and broccoli
- D. Peas and kale
- E. None of the above is possible The correct answer is option [C]

7. Bayo is undecided on which of the four novels to buy. He is considering a spy thriller, a murder mystery, a gothic romance and a science fiction novel. The books are written by Rothko, Gorky, Burchfield and Hopper (not necessary in that order) and published by Heron, Piegon, Blueja and sparrow (not necessary in that order). If the book by Rothko is published by Sparrow, the spy thriller by Heron, the science fiction novel by

Burchfield and not published by Blueja, the gothic romance by Hopper; then Pigeon published the .

- A. spy thriller
- B. murder mystery
- C. gothmic romance
- D. science fiction
- E. none of the above

The correct answer is option [D]

8. Albert is a keen dog admirer and over the years has had a number of dogs. He has had an Alsatian, a Dalmatian, a Poodle and a Great Dane, but not necessarily in that order. Albert had Jamie first. The Dalmatian was an adored pet before the Great Dane. Sammy the Alsatian, was the second dog Albert loved. Whitney was housed before the Poodle and Jimmy was not a Great Dane. Can you tell each of the dogs' name and the order in which Albert had them?

- A. Albert had Jimmy the Dalmatian first, then Sammy the Alsatian, Whitney the Great Dane and finally, Jamie the Poodle.
- B. Albert had Sammy the Poodle first, then Jamie the Dalmatian, Whitney the Great Dane and finally, Jimmy the Poodle.
- C. Albert had Jamie the Dalmatian first, then Jimmy the Alsatian, Whitney the Great Dane and finally, Sammy the Poodle.
- D. Albert had Jamie the Dalmatian first, then Sammy the Alsatian, Whitney the Great Dane and finally, Jimmy the Poodle.
- E. Albert had Whitney the Dane first, then Sammy the Alsatian, Jamie the Great Dalmatian and finally, Jimmy the Poodle.

The correct answer is option [D]

9. When I was getting into bed last night, I glanced at the dressing table and noticed the reflection of the digital alarm clock in the mirror. It was 22:11pm. Without looking in the mirror at the clock, what was the actual time?

- A. 22:11pm B. 11:22pm C. 11:55pm D. 12:21pm
- E. None of the above

The correct answer is option [C]

10. I am the owner of a pet store. If I put in one canary per cage, I have one bird too many. If I put in two canaries per cage, I have one cage too many. How many cages and canaries do I have?

- A. cages = 7, canaries = 4
- B. cages = 4, canaries = 3
- C. cages = 6, canaries = 4
- D. cages = 2, canaries = 4
- E. cages = 3, canaries = 4

The correct answer is option [E]

11. I recently returned from a trip. Today is Thursday. I returned three days before the day after the day before tomorrow. On what day did I return?

- A. Monday
- B. Tuesday
- C. Wednesday
- D. Thursday
- E. Friday

The correct answer is option [B]

The day before tomorrow is today - Thursday. The day after that is Friday. Three days before Friday is Tuesday.

12. In 13,000 years, the Northern Hemisphere will have summer in December, January, and February. In another 13,000 years, it will return to what it is now. What is this 26,000-year cycle called?

- A. Recession
- B. Procession
- C. Precession
- D. Precision
- E. Preseason

The correct answer is option [C]

13. Follow these instructions : Take one full cup of coffee and drink $\frac{1}{6}$ of it. Replace what you drank with milk. Now, drink $\frac{1}{3}$ of the coffee/milk mixture. Again, replace what you drank with more milk. Now, drink $\frac{1}{2}$ of what is in the cup. Once again, replace what you drank with milk. Now drink the entire cup of mixed coffee/milk. Have you had more milk or more coffee?

- A. More milk
- B. More sugar
- C. The same quantity
- D. More coffee
- E. More water

The correct answer is option [C]

14. A farmer has 17 sheep, and all but 9 die. How many are left?

- A. 17
- B. 9
- C. 8
- D. 0
- E. None of the above

The correct answer is option [B]

15. In the queue at the local post office, there is one person standing in front of two others, another person standing in between two others, and another person standing behind two others. How many people can there be?

- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

The correct answer is option [C]

16. Five houses lettered A, B, C, D, & E are built in a row next to each other. The houses are lined up in the order A, B, C, D, & E. Each of the five houses has a colored chimney. The roof and chimney of each house must be painted as follows.

- a. The roof must be painted green, red, or yellow.
- b. The chimney must be painted white, black, or red.
- c. No house may have the same color chimney as the color of roof.
- d. No house may use any of the same colors that the very next house uses.
- e. House E has a green roof.
- f. House B has a red roof and a black chimney.

Which possible combinations of roof & chimney can house

- i. a red roof & a black chimney
 - ii. a yellow roof & a red chimney
 - iii. a yellow roof & a black chimney
- A. I only
 - B. II only
 - C. III only
 - D. I and II
 - E. I, II and III

The correct answer is option [E]

17. _____ is full of holes but still holds water.

- A. Basket
- B. Sponge
- C. Ring
- D. Sieve
- E. None of the above

The correct answer is option [B]

18. Three piles of chips (pile I consists one chip, pile II consists of chips, and pile III consists of three chips) are to be used in a game played by Diki and Priscilla. The game requires that each player in turn takes only one chip or all chips from just one pile, the player who has to take the last chip loses, and Diki has her turn.

From which pile should Diki draw in order to win?

- A. Pile I
- B. Pile II
- C. Pile III
- D. Any of the piles
- E. Cannot be determined

The correct answer is option [D]

Six swimmers A, B, C, D, E, F compete in a race. The outcome is as follows.

- i. B does not win.
- ii. Only two swimmers separate E & D
- iii. A is behind D & E
- iv. B is ahead of E with one swimmer intervening.
- v. F is ahead of D.

Who stood fifth in the race?

- A. A
- B. B
- C. C
- D. D
- E. E

The correct answer is option [E]

19. Ibifuro and Boneri found a shiny quarter on the ground. To decide who would get it, Ibifuro would flip the coin. If it came up head, then Ibifuro would keep it, but if it was tail, Boneri would have to flip for it. If Boneri got head, Boneri would keep the coin, but if he got tail, then Ibifuro would flip it and the entire process would repeat. Assuming that Ibifuro

goes first and that the coin has an equal chance of landing on either head or tail, what are the odds that Ibifuro would keep the coin?

- A. $\frac{2}{3}$ B. $\frac{3}{2}$ C. $\frac{1}{2}$ D. $\frac{1}{3}$ E. $\frac{1}{4}$

The correct answer is option [A] Solution

If Ibifuro flipped heads, then he would win, and the odds of that happening would be $\frac{1}{2}$. However, he could also win if he flipped tails, Boneri flipped tails, and Ibifuro flipped heads afterwards. The odds of this happening would be:

$$\left(\frac{1}{2}\right)\left(\frac{1}{2}\right)\left(\frac{1}{2}\right)=\frac{1}{8}$$

If this process were to continue indefinitely, then the odds of Ibifuro winning would be $\left(\frac{1}{2}\right)+\left(\frac{1}{8}\right)+\left(\frac{1}{32}\right)+\dots+\left(\frac{1}{2}\right)\left(\frac{1}{4}\right)^n$

in which n equals an integer one greater than the end preceding it and one less than one integer after it. Using the formula to obtain a solution for the summation of a geometric sequence, it is possible to deduce that the summation equals

$$\left(\frac{1}{2}\right) / \left(1 - \left(\frac{1}{4}\right)\right)$$

Which is simplified to $\frac{2}{3}$.

20. If a square is four, how many is an octagon?

- A. 2
B. 4
C. 6
D. 8
E. 12

The correct answer is option [D] An octagon has 8 sides

21. If August 31st, 2007 fell on a Friday, on what day will it fall on August 31st, 2008?

- A. Wednesday
B. Thursday
C. Friday
D. Saturday

E. Sunday

The correct answer is option [E]

22. That attorney is my brother', testified the accountant. However, the attorney testified he didn't have a brother. Who is lying?

A. The Attorney

B. The Accountant

C. The two of them

D. Neither of them

E. None of the above

The correct answer is option [D]

Neither of them lied because the Accountant is a lady, the Attorney's sister.

23. During a recent police investigation, the chief inspector Stone was interviewing five local villains to try and identify who stole Mrs Archer's cake from the mid-summer fair. Below is a summary of their statements:

Arnold:

It wasn't Edward It was Brian Brian:

It wasn't Charlie, It wasn't Edward Charlie:

It was Edward, It wasn't Arnold. Derek:

It was Charlie, It was Brian. Edward:

It was Derek,

It wasn't Arnold .

It was well known that each suspect told exactly one lie. Can you determine who stole the cake

A. Brian

B. Arnold

C. Edward

D. Charlie

E. Derek

The correct answer is option [D]

24. Five executives of European Corporation hold a Conference

Mr. A converses in Spanish & Italian.

Mr. B, a Spaniard, knows English also.

Mr. C knows English and belongs to Italy.

Mr. D converses in French and Spanish. Mr.

E, a native of Italy knows French.

Which of the following can act as interpreter if Mr. C & Mr. D wish to converse?

A. Mr. A only

B. Mr. B only

C. Mr. A & B only

D. Mr. A, B & E

E. None of the above

The correct answer is option [D]

Solution

From the data given, we can infer the following.

A knows Spanish, Italian

B knows Spanish, English

C knows Italian, English

D knows Spanish, French

E knows Italian, French

To act as an interpreter between C and D, a person has to know one of the combinations Italian & Spanish, Italian&French, English & Spanish, English & French

A, B, and E know atleast one of the combinations.

25. You are presented with three envelopes. Each envelope has two statements written on it. The statements on one envelope are both true, on another are both false, and on the remaining envelope has one statement true and the other false.

Envelope 1:

1. The formula is not in here
 2. The formula is in envelope 2
- Envelope 2:
1. The formula is not in envelope 1
 2. The formula is in envelope 3
- Envelope 3:
1. The formula is not here
 2. The formula is in envelope 1.

Which envelope contains the formula?

- A. Envelope 1
- B. Envelope 2
- C. Envelope 3
- D. All the envelopes
- E. None of the envelopes

The correct answer is option [C]

27. Miebaka is undecided on which of the four novels to buy. He is considering a spy thriller, a murder mystery, a gothic romance and a science fiction novel. The books are written by Rothko, Gorky, Burchfield and Hopper (not necessary in that order) and published by Heron, Piegon, Blueja and sparrow (not necessary in that order).

If the book by Rothko is published by Sparrow, the spy thriller published by Heron, the science fiction novel by Burchfield and not published by Blueja, the gothic romance by Hopper; then the novel by Gorky is a .

- A. spy thriller
- B. murder mystery
- C. gothic romance
- D. science fiction
- E. none of the above

The correct answer is option [A]

28. At a recent Pets Anonymous Reunion, the attendees were discussing which pets they had recently owned. Ike used to have a dog. The person who used to own a mouse now owns a cat, but the person who used to have a cat does not have a mouse. Tammy has now or used to have a dog, I can't remember which. Florence has never owned a mouse. Only one person now owns the pet they previously had. Betsy said very little throughout the meeting and nobody mentioned the hamster. What is Ike's current pet?

- A. Hamster
- B. Dog
- C. Mouse
- D. Cat
- E. None of the above

The correct answer is option [C]

29 If an electronic train is going 150 miles per hour north and the wind is blowing same in the opposite direction, which way does the smoke blow?

- A. South
- B. North
- C. East
- D. West
- E. There is no smoke

The correct answer is option [E]

It is an electric train, there is no smoke.

30 Five girls took part in a race. Alison finished before Bunty, but behind Clare. Debby finished before Emma, but behind Bunty. Who came out first?

- A. Emma
- B. Clare
- C. Debby
- D. Bunty
- E. Alison

The correct answer is option [B]

31 At the recent Hints Mixed National Hurdle trials, ten contestants competed for the coveted BB Shield. There were numerous judges who made sure that the results were accurate. From their notes, can you determine who finished second?

Ivor Bignose finished before May Eye and Mick Stup whilst Leigh Vamessage was victorious over May Eye and Laura DeLand. Jack Pott was beaten by Jerry Atric, Mick Stup and Al Beback. Laura DeLand was beaten by Mick Stup, May Eye and Ivor Bignose, whereas Joe King beat Jerry Atric and Jack Pott but lost to Laura DeLand and Inga Hootz. Leigh Vamessage was beaten by Ivor Bignose and Inga Hootz. Inga Hootz was beaten by Al Beback, who, in turn, lost to Ivor Bignose, but beat Jerry Atric and Jack Pott. May Eye finished ahead of Mick Stup and Jerry Atric, who came second in the hurdle trials.

- A. Ivor Bignose
- B. Al Beback
- C. Inga Hootz
- D. Leigh Vamessage
- E. May Eye

The correct answer is option [B]

Their positions from first to last is as follows:Ivor Bignose, Al Beback, Inga Hootz, Leigh Vamessage, May Eye, Mick Stup, Laura DeLand, Joe King, Jerry Atric, Jack Pott

32 You took 5 chocolates from a box which contained 21 chocolates, how many chocolates would you have?

- A. 26
- B. 21
- C. 16
- D. 5
- E. 0

The correct answer is option [D]

33 Jim and Bob each owned a car. Then they stole another one on March 3, two more on April 24 and another one on July 12. How many cars did they own

- A. 1
- B. 2

- C. 4
- D. 6
- E. 0

The correct answer is option [B]

Two (one each). They had stolen four, therefore, they didn't own them.

34 Which of these are more 'ounces in gross pounds' or 'seconds in an hour'?

- A. Seconds in an hour
 - B. Ounces in gross pounds
 - C. They are equal
 - D. Impossible to determine
 - E. The parameters cannot be measured
- The correct answer is option [A]

Seconds in a hour. There are 2304 ounces in gross pounds and 3600 seconds in an hour.

35 During a crazy weekend of paintball, four friends were having great fun. The paint came in blue, green, yellow and red. Coincidentally, the four friends had T-shirts in those same colours. Fortune used blue paint balls. The person in the green T-shirt used yellow paint balls. Beauty was not wearing a red T-shirt. Faith used green paint balls and wore a blue T-shirt. Roselene was the only person who used paint which was the same colour as her T-shirt. What colour of paint did Roselene use and what colour of T-shirt was Roselene wearing?

- A. Paint = blue, wore = blue
 - B. Paint = yellow, wore = yellow
 - C. Paint = green, wore = green
 - D. Paint = red, wore = red
 - E. Paint = blue, wore = blue
- The correct answer is option [D]

36 I have three children. One is the same age as the first number in my age, another is the same age as the second number in my age, and the third is the same age as the sum of the two numbers in my age. None of the children are the same age and the total of our ages is 45. How old am I?

- A. 35
- B. 33
- C. 27
- D. 24
- E. 21

The correct answer is option [C] 27, the children are 9, 7 and 2.

37 If an airplane crashed exactly on the border of Nigeria and Benin Republic, where would the survivors be buried?

- A. Nigeria
- B. Benin Republic
- C. Niger
- D. Cameroon
- E. None of the above

The correct answer is option [E]

Survivors cannot be buried. Only the dead are buried.

38 When she is one year older than she is now, Janet will be twice as old as she was two years ago. How old is Janet?

- A. 11 years old
- B. 9 years old
- C. 7 years old
- D. 5 years old
- E. 3 years old

The correct answer is option [D]

39 If a pentagon is 5, how many is an hexagon?

- A. 4
- B. 5

- C. 6
- D. 7
- E. 8

The correct answer is option [C]

40 Six swimmers A, B, C, D, E, F compete in a race. The outcome is as follows.

- i. B does not win.
- ii. Only two swimmers separate E & D
- iii. A is behind D & E
- iv. B is ahead of E , with one swimmer intervening.
- v. F is a head of D.

The swimmer between C & E is .

- A. A
- B. B
- C. D
- D. F
- E. None

The correct answer is option [E]

41 If every alternative letter starting from B of the English alphabet is written in small letters, while the rest of all are written in capital letters; how will the month of " September" be written?

- A. SeptEMbEr
- B. SEpTeMBEr
- C. SeptembeR
- D. SepteMber
- E. None of the above

The correct answer is option [E] SOLUTION:

Since every alternative letter starting from B of the English alphabet is written in small letter, the letters written in small letter are b, d, f...

In the first two answers the letter E is written in both small & capital letters, so they are not the correct answers. But in third and fourth answers the letter is written in small letter instead capital letter, so they are not the answers.

42 A ship is twice as old as the ship's boiler was, when the ship was as old as the boiler is. What is the ratio of the boiler's age to the ship's age?

- A. $3/4$
- B. $4/5$
- C. $5/6$
- D. $6/7$
- E. $7/8$

The correct answer is option [A] $3/4$.

If we take the S to be the ship's age and B to be the boiler's age, and T to be the difference we get:

$$S - T = B \text{ and } S = 2 \times (B - T)$$

Eliminate T to get: $B / S = 3 / 4$.

43 If a farmer has 5 haystacks in one field and 4 haystacks in the other field, how many haystacks would he have if he combined them all in the center field?

- A. 1
- B. 4
- C. 5
- D. 9
- E. None of the above

The correct answer is option [A]

One. If he combines all of his haystacks, they all become one big haystack.

44 Who is your father's only son's brother's uncle's wife's daughter's brother's father's son?

- A. Nephew
- B. Niece
- C. Cousin
- D. Uncle
- E. None of the above

The correct answer is option [E]

None. An only son cannot have a brother, although they may have a sister.

45 On my way to the fair, I met 7 jugglers and a bear, every juggler had 6 cats, every cat had 5 rats, every rat had 4 houses, every house had 3 mice, every mouse had 2 louses, every louse had a spouse. How many in all are going to the fair?

- A. 1
- B. 111
- C. 105
- D. 99
- E. 93

The correct answer is option [A]

I was the only one going to the fair.

46 If a quadrilateral is four, how many is an heptagon?

- A. 1
- B. 3
- C. 5
- D. 7
- E. 9

The correct answer is option [D] A Heptagon has 7 sides.

47 Johnny's mother had four children. The first was April, the second was May, and the third was June. What was the name of her fourth child?

- A. July
- B. August
- C. Johnny
- D. September
- E. October

The correct answer is option [C]

48 There are six steps that lead from the first to the second floor. No two people can be on the same step. Mr. A is two steps below Mr. C. Mr. B is a step next to Mr. D. Only one step is vacant (No one standing on that step). Denote the first step by step 1 and second step by step 2 etc. If Mr. E was on the third step & Mr. B was on a higher step than Mr. E, which step must be vacant?

- A. step 1
- B. step 2
- C. step 4
- D. step 5
- E. step 6

The correct answer is option [A]

49 Two men, starting at the same point, walk in opposite direction for four metres, turn left and walk another 3 metres. What is the distance between them?

- A. 2 metres
- B. 6 metres
- C. 10 metres
- D. 12.5 metres
- E. 14 metres

The correct answer is option [C]

50 At the local nursery school, I was chatting with my daughter's friends and noticed a number of things. Joy has mousey coloured hair and the girl with black hair was wearing a green dress. Tina is not blonde and Sharon does not have brown hair, Emma was wearing a blue dress. The blonde girl was not wearing red and Sharon was not wearing green. Who was wearing a red dress?

- A. Joy
- B. Tina
- C. Sharon
- D. Emma
- E. None of the above

The correct answer is option [A]

51 If it takes 5 minutes to boil one egg, how minutes will it take to boil 10 eggs?

- A. 2 minutes
- B. 5 minutes
- C. 50 minutes
- D. 55 minutes
- E. Insufficient data

The correct answer is option [B]

52 Five girls took part in a race. Nissi finished before Seyi, but behind Susan. Sandra finished before Yolanda, but behind Seyi. What was the finishing order?

- A. Susan, Nissi, Seyi, Sandra, Yolanda
 - B. Yolanda, Nissi, Seyi, Sandra, Susan
 - C. Susan, Sandra, Seyi, Nissi, Yolanda
 - D. Susan, Nissi, Sandra, Seyi, Yolanda
 - E. Susan, Seyi, Yolanda, Sandra, Nissi
- The correct answer is option [A]

53 Six swimmers A, B, C, D, E, F compete in a race. The outcome is as follows.

- i. B does not win.
- ii. Only two swimmers separate E & D
- iii. A is behind D & E.
- iv. B is ahead of E , with one swimmer intervening.
- v. F is a head of D

How many swimmers separate A and F?

- A. 1
- B. 2
- C. 3
- D. 4
- E. Cannot be determined

The correct answer is option [D]

54 At a recent Brainbashers party, I noted the ages of the children who attended. Daniel was 3, James and Keith were 4, Jessica and Rebecca were 5. How old was Lara?

- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

The correct answer is option [B]

2: Consonants are worth 2 and vowels are worth -1.

55 What comes next in the sequence below? AAA, B, D, EEEE, FFF, G, HHH, I, J, KKK

- A. M
- B. MMM
- C. L

- D. LL
- E. None of the above

The correct answer is option [D]

LL: each term uses the number of straight lines in each letter. An L has two straight lines, therefore, two L's are shown.

56 If a cock and a half, lay an egg and a half, in a day and a half. How many eggs can a cock lay in three days?

- A. 3
- B. 4 C. 4.5
- D. 6
- E. None

The correct answer is option [E] Cocks do not lay eggs, but hens do.

57 If you had a ton of feathers and a ton of stones which would be heavier?

- A. A ton of stone
- B. A ton of feather
- C. Neither

The correct answer is option [C]

58 Three fat ladies stood under an umbrella, but none of them got wet. How possible was this?

- A. They expanded the umbrella
 - B. It was not raining
 - C. The three ladies went under a shade
 - D. Two ladies went under a shade
 - E. Only one lady stood under the umbrella
- The correct answer is option [B]

59 How many of each kind of animals did Moses take into the ark?

- A. 2
- B. 3
- C. 4
- D. 5
- E. None

The correct answer is option [E]

Moses had nothing to do with the ark. It was Noah.

60 For a motorist there are three ways going from City A to City C. By way of bridge the distance is 20 miles and toll is \$0.75. A tunnel between the two cities is a distance of 10 miles and toll is \$1.00 for the vehicle and driver and \$0.10 for each passenger. A two-lane highway without toll goes east for 30 miles to city B and then 20 miles in a northwest direction to City C. The most economical way of going from City A to City B, in terms of toll and distance is to use the

- A. bridge
- B. tunnel
- C. bridge or tunnel
- D. toll free highway
- E. bridge and highway

The correct answer is option [B]

61 How many apples would you have if you took two apples from three apples?

- A. 3 apples
- B. 2 apples
- C. 1 apple
- D. 0
- E. None of the above

The correct answer is option [B]

62 Supposing thirty three men were frozen and two died, how many were left?

- A. 31
- B. 13
- C. 33
- D. 2
- E. None died

The correct answer is option [E] None died, you were only supposing.

63 At the recent Hints Mixed National Hurdle trials, ten contestants competed for the coveted BB Shield. There were numerous judges who made sure that the results were accurate. From their notes, can you determine who finished last?

Ivor Bignose finished before May Eye and Mick Stup, whilst Leigh Vamessage was victorious over May Eye and Laura DeLand. Jack Pott was beaten by Jerry Atric, Mick Stup and Al Beback. Laura DeLand was beaten by Mick Stup, May Eye and Ivor Bignose, whereas Joe King beat Jerry Atric and Jack Pott but lost to Laura DeLand and Inga Hootz. Leigh Vamessage was beaten by Ivor Bignose and Inga Hootz. Inga Hootz was beaten by Al Beback, who, in turn, lost to Ivor Bignose, but beat Jerry Atric and Jack Pott. May Eye finished ahead of Mick Stup and Jerry Atric who lost to Leigh Vamessage and Inga Hootz.

- A. Jack Pott
- B. Leigh Vamessage
- C. Jerry Atric
- D. Joe King
- E. Laura DeLand

The correct answer is option [A]

Their positions from first to last is as follows:Ivor Bignose, Al Beback, Inga Hootz, Leigh Vamessage, May Eye, Mick Stup, Laura DeLand, Joe King, Jerry Atric, Jack Pott

64 Five houses lettered A, B, C, D, & E are built in a row next to each other. The houses are lined up in the order A, B, C, D, & E. Each of the five houses has a colored chimney. The roof and chimney of each house must be painted as follows.

- i. The roof must be painted green, red, or yellow.
- ii. The chimney must be painted white, black, or red.

- iii. No house may have the same color chimney as the color of roof.
- iv. No house may use any of the same colors that the very next house uses.
- v. House E has a green roof.
- vi. House B has a red roof and a black chimney. If house C has a yellow roof, which must be true?
 - A. House C has a black chimney
 - B. House D has a red chimney
 - C. House E has a red chimney
 - D. House E has a black chimney
 - E. House E has a white chimney

65 Dad gives you money every day to put in your new piggy bank. He gives money to you in such a way that the money in the piggy bank doubles with each passing day. If you already have 1 cent in the piggy bank and Dad gives you 1 cent the first day, 2 cents the second day, 4 cents the third day and so on, then your piggy bank gets full on the 16th day.

On which day will your piggy bank be half-full?

- A. 14th day
- B. 15th day
- C. 16th day
- D. 17th day
- E. 18th day

The correct answer is option [B] Solution:

(a) Since the money in the piggy bank doubles with each passing day, the piggy bank will be half-full the day previous to the one on which it gets full. Thus, the piggy bank will be half-full on the 15th day.

66 When I was getting into bed last night, I glanced at the dressing table and noticed the reflection of the digital alarm clock in the mirror. It was 12:11pm. Without looking in the mirror at the clock, what was the actual time?

- A. 12:11pm B. 11:12pm C. 11:51pm D. 11:21pm

E. None of the above

The correct answer is option [C]

67 You have the misfortune to own an unreliable clock. This one loses exactly 24 minutes every hour. It is now showing 3:00am, and you know that it was correct at midnight, when you set it. If the clock stopped 1 hour ago, what is the correct time now

- A. 6.00am
- B. 5.00am
- C. 4.36am
- D. 4.30am
- E. 3.36am

The correct answer is option [A]

6:00am: since the clock is losing 24 minutes every hour, for every real hour that has passed, the clock will only show 36 minutes. Since the clock shows 3:00am, we know that 180 clock minutes have passed. This therefore equals 300 real minutes and hence 5 hours. The clock stopped 1 hour ago and the time must now be 6.00am.

68 There are six steps that lead from the first to the second floor. No two people can be on the same step. Mr. A is two steps below Mr. C. Mr. B is a step next to Mr. D. Only one step is vacant (No one standing on that step). Denote the first step by step 1 and second step by step 2 etc. If Mr. B was on step 1, which step could A be on?

- A. 2&5 only
- B. 3&5 only
- C. 3&4 only
- D. 4&5 only
- E. 2&4 only

The correct answer is option [C]

69 If you overtake the last person, you will arrive

- A. second to the last

- B. last
- C. third to the last
- D. first
- E. none of the above

The correct answer is option [E]

You cannot overtake the last person.

70. Here is a series of numbers. What is the next number in the sequence?

- 1
- 11
- 21
- 1211
- 111221
- 312211
- 13112221

- A. 1113213211
- B. 112323211
- C. 1211233211
- D. 1111223312

The correct answer is option [A]

The next number in the sequence is 1113213211, because the rule for creating the next number is to simply describe the previous number. The first number is 1, or 1 (one) 1, so you get 11. To describe 11, you have two 1's, or 21. Now you have one 2 and one 1, so the next number is 1211. The solution is to simply continue describing the previous number using only numbers.

71 There are six steps that lead from the first to the second floor. No two people can be on the same step. Mr. A is two steps below Mr. C. Mr. B is a step next to Mr. D. Only one step is vacant (No one standing on that step). Denote the first step by step 1 and second step by step 2 etc. Which of the following is false?

- i.. B&D can be both on odd-numbered steps in one configuration
 - ii. In a particular configuration A and C must either both an odd numbered steps or both an even-numbered steps.
 - iii. A person E can be on a step next to the vacant step.
- A. i only
 - B. ii only
 - C. iii only
 - D. i and ii only
 - E. i and iii only

The correct answer is option [C]

72 Eight friends Harsha, Fakis, Balaji, Eswar, Dhinesh, Chandra, Geetha, and Ahmed are sitting in a circle facing the center. Balaji is sitting between Geetha and Dhinesh. Harsha is third to the left of Balaji and second to the right of Ahmed. Chandra is sitting between Ahmed and Geetha, and Balaji and Eshwar are not sitting opposite each other. Who is third to the left of Dhinesh?

- A. Harsha
- B. Dhinesh
- C. Geetha
- D. Fakis
- E. Eshwar

The correct answer is option [D]

73 Last weekend, I went to play in the nearby park. It was real fun! I rode my new bicycle that Mom bought for me on my birthday. On reaching the park, I saw that there were a total of 10 bicycles and tricycles. If the total number of wheels was 25 , how many tricycles were there?

- A. 9
- B. 7
- C. 5
- D. 4

E. 3

The correct answer is option [C]

Solution:

Assuming 2 wheels for each cycle, 10 cycles will have 20 wheels. But, there are $25 - 20 = 5$ extra wheels.

As bicycles have 2 wheels and tricycles have 3 wheels, there is 1 extra wheel per tricycle in the park. Thus, the 5 extra wheels belong to 5 tricycles.

74. A man ate 100 bananas in five days, each day eating 6 more than the previous day. How many bananas did he eat on the first day?

A. 6

B. 8

C. 10

D. 12

E. 14

The correct answer is option [B]

75. Joe bought a bag of oranges on Monday and ate a third of them. On Tuesday he ate half of the remaining oranges. On Wednesday he looked in the bag to find he only had two oranges left. How many oranges were originally in the bag?

A. 10

B. 8

C. 6

D. 4

E. 2

The correct answer is option [C]

He had 6 oranges to start with, and ate 2 the first day and 2 the second day

76 If Poland is 44 miles away, Canada is 42 miles away and Mongolia is 56 miles away, how far away is Peru?

- A. 56
- B. 47
- C. 35
- D. 28
- E. None of the above

The correct answer is option [D]

28: Each vowel is worth 6 and each consonant is worth 8.

77 At a recent visit to the reptile house at the local zoo, I counted a total of 27 heads and 70 feet. I was counting snakes, lizards and people, and I know that there were exactly twice as many lizards as people. How many snakes, people and lizards did I count?

- A. 7 snakes, 7 people and 14 lizards
 - B. 6 snakes, 8 people and 15 lizards
 - C. 6 snakes, 7 people and 14 lizards
 - D. 5 snakes, 9 people and 11 lizards
 - E. 6 snakes, 5 people and 16 lizards
- The correct answer is option [C]

78 Mr. and Mrs. Amakiri and Mr. and Mrs. Etuk competed in a chess tournament. Of the three games played, in only the first game were the two players married to each other. The men won two games and the women won one game. The Amakiris won more games than the Etuk.

Anyone who lost game did not play the subsequent game. Who did not lose a game?

- A. Mr. Amakiri
- B. Mrs Amakiri
- C. Mr. Etuk
- D. Mrs Etuk
- E. Insufficient data

The correct answer is option [D]

79 What fruit has its seeds on the outside?

- A. Peach
- B. Grapes
- C. Strawberry
- D. Sour sop
- E. None of the above

The correct answer is option [C]

80. The office staff of XYZ corporation presently consists of three bookeepers: A, B, C and 5 secretaries D, E, F, G, H. The management is planning to open a new office in another city using 2 bookeepers and 3 secretaries of the present staff . To do so they plan to separate certain individuals who don't function well together. The following guidelines were established to set up the new office

- i. Bookeepers A and C are constantly finding fault with one another and should not be sent together to the new office as a team
- ii.. C and E function well alone but not as a team , they should be separated
- iii. D and G have not been on speaking terms and shouldn't go together
- iv. Since D and F have been competing for promotion, they shouldn't be a team.

If A is to be moved as one of the bookeepers. Which of the following cannot be a possible working unit?

- A. ABDEH
- B. ABDGH
- C. ABEFH
- D. ABEGH
- E. None of the above

The correct answer is option [B]

81. How many birthdays does the average man have?

- A. 1

- B. 50
- C. 60
- D. 70
- E. 75

The correct answer is option [A]

Man has only one birthday, but celebrates it yearly.

82. Five houses lettered A, B, C, D, & E are built in a row next to each other. The houses are lined up in the order A, B, C, D, & E. Each of the five houses has a colored chimney. The roof and chimney of each house must be painted as follows.

- i. The roof must be painted green, red, or yellow.
- ii. The chimney must be painted white, black, or red.
- iii. No house may have the same color chimney as the color of roof.
- iv. No house may use any of the same colors that the very next house uses.
- v. House E has a green roof.
- vi. House B has a red roof and a black chimney

Which of the following is true?

- A. At least two houses have black chimney
 - B. At least two houses have red roofs.
 - C. At least two houses have white chimneys
 - D. At least two houses have green roofs
 - E. At least two houses have yellow roofs
- The correct answer is option [C]

83 What shape completes the bottom line? triangle pentagon square

square hexagon hexagon square

pentagon hexagon hexagon hexagon square triangle hexagon octagon octagon octagon octagon

- A. triangle
- B. square

- C. hexagon
- D. pentagon
- E. none of the above

The correct answer is option [B]

Solution:

First note the number of sides of each shape and get the total sum of each line:

$$3 + 5 + 4 = 12;$$

$$4 + 6 + 6 + 4 = 20;$$

$$5 + 6 + 6 + 6 + 4 + 3 = 30;$$

$$6 + 8 + 8 + 8 + 8 + \dots = x.$$

Observe that the sum of each line follows an arithmetically progressing sequence; ie, ...12, 20, 30,....

Thus, the sum of the fourth line will be 42.

The unidentified shape will be $42 - (\text{the sum of the figures in the fourth line}) = 42 - 38 = 4$.

The Square has 4sides.

84. In the recent Hints Mixed National Hurdle trials, ten contestants competed for the coveted BB Shield. There were numerous judges who made sure that the results were accurate. From their notes, can you determine who finished first?

Ivor Bignose finished before May Eye and Mick Stup, whilst Leigh Vamessage was victorious over May Eye and Laura DeLand. Jack Pott was beaten by Jerry Atric, Mick Stup and Al Beback. Laura DeLand was beaten by Mick Stup, May Eye and Ivor Bignose, whereas Joe King beat Jerry Atric and Jack Pott, but lost to Laura DeLand and Inga Hootz. Leigh Vamessage was beaten by Ivor Bignose and Inga Hootz. Inga Hootz was beaten by Al Beback who in turn lost to Ivor Bignose, but beat Jerry Atric and Jack Pott. May Eye finished ahead of Mick Stup and Jerry Atric who won the trials.

- A. Al Beback
- B. Jack Pott
- C. Ivor Bignose
- D. Inga Hootz
- E. Leigh Vamessage

The correct answer is option [C]

Their positions from first to last is as follows:Ivor Bignose, Al Beback, Inga Hootz, Leigh Vamessage, May Eye, Mick Stup, Laura DeLand, Joe King, Jerry Atric, Jack Pott

85. In a certain society, there are two marriage groups, red and brown. No marriage is permitted within a group. On marriage, males become part of their wives groups; women remain in their own group. Children belong to the same group as their parents. Widowers and divorced males revert to the group of their birth. Marriage to more than one person at the same time and marriage to a direct descendant are forbidden.

A brown female could have had

- i. a grandfather born red
 - ii. a grandmother born red
 - iii. two grandfathers born brown
- A. I only
 - B. II only
 - C. III only
 - D. I, II and III
 - E. I and II

The correct answer is option [E]

86 Three men walked into a hotel and rented a room for 30 pounds. The hotel manager realized the room should have been only 25 pounds and sent the dishonest bellboy to give 5 pounds back to the men. The bellboy cheated the men and said to them 'the room was actually 27 pounds' and gave them 3 pounds back. He donated the other to his favourite charity. Where is the remaining pound?

- A. With the bellboy
 - B. With the hotel manager
 - C. With the three men
 - D. It got missing on the way when the bell boy was taking it to the three men
 - E. There is no missing pound
- The correct answer is option [E]

They received 3pounds back, while he gave the remaining 2pounds to charity.

87 Struthers College has built its reputation for academic excellence largely on significant contributions from wealthy alumni who are avid fans of the school's football team. Although the team has won more national championships over the years than any other team in its division, this year it did not even win the division title, and so Struthers College can expect to see a decline in alumni contributions next year.

The above argument relies on which of the following assumptions about Struthers College?

- A. The college's reputation for academic excellence depends on the performance of its football team.
- B. Contributions from alumni are needed for the college to produce a winning football team.
- C. Some Struthers alumni contribute to the college because they enjoy seeing its football team win.
- D. As a group, the college's alumni will have at least as much discretionary money to give away next year as this year.

The correct answer is option [C]

The argument boils down to the following:

The college's football team lost this year. Therefore, alumni contributions are about to decrease.

88. A man says, "Brothers and sisters have I none, but that man's father is my father's son." Who is he pointing at?

- A. His father
- B. His grand father
- C. His son
- D. His uncle
- E. His nephew

The correct answer is option [C]

89 One of Mr. Horton, his wife, their son, and Mr. Horton's mother is a doctor and another is a lawyer.

If the doctor is younger than the lawyer, then the doctor and the lawyer are not blood relatives.

If the doctor is a woman, then the doctor and the lawyer are blood relatives.

If the lawyer is a man, then the doctor is a man. Whose occupation do you know

- A. Mr. Horton
- B. Doctor
- C. Lawyer
- D. Cannot be determined
- E. All of the above

The correct answer is option [A]

90 My brother, Julian is a little simple. I recently asked him to buy me some ribbon for my daughter's pretty pink bonnet. He went to the haberdashery shop for the required length, but accidentally interchanged the feet and inches. When I measured the resulting ribbon, I only had $\frac{5}{8}$ of the length I required. How much ribbon did I originally ask for?

- A. 8 feet, 4 inches
- B. 7 feet, 4 inches
- C. 7 feet, 7 inches
- D. 6 feet, 4 inches
- E. 9 feet, 4 inches

The correct answer is option [B]

I asked for 7 feet, 4 inches and my brother brought me 4 feet, 7 inches. If we label what I asked for as A feet and B inches, which is $(12 \times A + B)$ inches, then I actually received B feet and A inches, which is $(12 \times B + A)$ inches.

Which means that:

$$\left(\frac{5}{8}\right) \times (12 \times A + B) = (12 \times B + A)$$

Simplifying gives: $A = (91 / 52) \times B$

As B is the number of inches, it can only be between 1 and 12 and must give A as a whole number of feet. B = 4 is the only possible value, which means that A = 7.

So I originally asked for 7 feet, 4 inches.

91. Your teacher has a total of 36 chalks. When a chalk reduces to $1/6$ of its original size, it gets too small for her to hold for writing and hence, she keeps it aside. But your teacher hates wasting things and so, when she realizes that she has enough of these small pieces to join and make another chalk of the same size, she joins them and uses the new chalkstick. If she uses one chalk each day, how many days would the 36 chalks last?

- A. 45 days
- B. 44 days
- C. 43 days
- D. 42 days
- E. 41 days

The correct answer is option [C]

Solution:

Your teacher uses one chalk each day. Hence the total number of days she uses 36 chalks is 36. Each chalk leaves a fraction of $1/6$ its size... so 36 such fractions remain. Since 6 such fractions are joined to give a new chalk, your teacher combines all the fractions to get 6 chalks which can again be used for 6 days. Hence, she has managed to use 36 chalks for $36 + 6$ days!

But, what about the leftovers of the chalks used over the last 6 days? They can be joined to form yet another chalk... which means another day! So, your teacher uses the 36 chalks for a total of 43 days.

92. For a motorist there are three ways going from City A to City C. By way of bridge, the distance is 20 miles and by toll is \$0.75. A tunnel between the two cities is a distance of 10 miles and toll is \$1.00 for the vehicle and driver and

\$0.10 for each passenger. A two-lane highway without toll goes east for 30 miles to city B and then 20 miles in a nortest direction to City C.

Which is the shortest route from B to C?

- A. The bridge or the tunnel
- B. The bridge
- C. The Tunnel
- D. Directly on toll free highway to City C
- E. The bridge only if traffic is heavy on the toll free highway The correct answer is option [D]

93. My daughter has many sisters. She has as many sisters as she has brothers. Each of her brothers has twice as many sisters as brothers. How many sons and daughters do I have?

- A. Five daughters and five sons.
- B. Four daughters and three sons.
- C. Two daughters and three sons.
- D. One daughter and three sons The correct answer is option [B]

94 Dad gives you money every day to put in your new piggy bank. He gives money to you in such a way that the money in the piggy bank doubles with each passing day. If you already have 1 cent in the piggy bank and Dad gives you 1 cent the first day, 2 cents the second day, 4 cents the third day and so on, then your piggy bank gets full on the 16th day.

In addition to Dad's contributions, if Mom also gave you 1 cent the first day, 2 cents the second day, 4 cents the third day and so on, then on which day would your piggy bank be about half-full?

- A. 16th day
- B. 15th day
- C. 14th day
- D. 13th day
- E. 12th day

The correct answer is option [C]

If both Mom and Dad contribute equal amounts to your piggy bank, then each needs to only make your piggy bank quarter-full. When both Mom and Dad contribute, the piggy

bank will be half-full two days prior to the day it would be full when only Dad contributes. Thus, the piggy bank will be full on the 14th day when both Mom and Dad contribute.

95 The letters A, B, C, D, E, F and G, not necessarily in that order, stand for seven consecutive integers from 1 to 10. D is 3 less than A,

B is the middle term. F is as much less than B as C is greater than D and G is greater than F. Which is the fifth integer?

- A. E
- B. D
- C. A
- D. C
- E. F

The correct answer is option [C]

96. One dog tells the other that there are two dogs in front of me. The other one also shouts that he too had two behind him. How many are they?

- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

The correct answer is option [C]

97. There are six steps that lead from the first to the second floor. No two people can be on the same step. Mr. A is two steps below Mr. C. Mr. B is a step next to Mr. D. Only one step is vacant (No one standing on that step). Denote the first step by step 1 and second step by step 2 etc. If Mr. A is on the first step, Which of the following is true?

- A. Mr. B is on the second step
- B. Mr. C is on the fourth step.
- C. A person Mr. E, could be on the third step
- D. Mr. D is on higher step than Mr. C.

E. All of the above

The correct answer is option [D]

98. There are two candles of equal lengths and of different thickness. The thicker one lasts for six hours. The thinner 2 hours less than the thicker one. Meebari lights the two candles at the same time. When he went to bed, he saw the thicker one was twice the length of the thinner one. How long ago did Meebari light the two candles?

A. 2 hours

B. 2.15 minutes

C. 2.30 minutes

D. 2.45 minutes

E. 3 hours

The correct answer is option [E]

99. There are six steps that lead from the first to the second floor. No two people can be on the same step. Mr. A is two steps below Mr. C. Mr. B is a step next to Mr. D. Only one step is vacant (No one standing on that step). Denote the first step by step 1 and second step by step 2 etc. There were two steps between the step that A was standing and the step that B was standing on, and A was on a higher step than D, A must be on step .

A. 2

B. 3

C. 4

D. 5

E. 6

The correct answer is option [C]

100. A murderer is condemned to death. He has to choose between three rooms. The first is full of raging fire, the second is full of assassins with loaded guns, and the third is full of lions that haven't eaten in 3 years. Which room is safest for him?

A. The room with Lions

- B. The room with raging fires
- C. The room with assassins
- D. All the rooms
- E. None of the above

The correct answer is option [A]

The room with the lions - if they have not eaten in 3 years, they would be dead and thus not be a danger to anyone!

101. A lift is on the ground floor and there are four people in the lift including me, when the lift reaches the first floor, one person gets out, three people get in.

The lift goes up to the second floor, two people get out six people get in. It then goes up to the next floor up, no-one gets out but twelve people gets in. Halfway up to the next floor up the lift cable snaps, it crashes to the floor. Everyone dies in the lift. How did I survive?

- A. I got out on the first floor
- B. I got out on the second floor
- C. I got out on the third floor
- D. I jumped out
- E. None of the above

The correct answer is option [B]

102. If a triangle is 3, how many is a decagon?

- A. 6
- B. 8
- C. 10
- D. 12
- E. 14

The correct answer is option [C] A decagon has 10 sides.

103. What goes up and comes down, but does not move?

- A. The sky

- B. Temperature
- C. Steam
- D. Vapour
- E. None of the above

The correct answer is option [B]

104. A man and his son were in a car accident. The man died on the way to the hospital, but the boy was rushed into surgery. The surgeon said "I can't operate, that's my son!" How is this possible?

- A. The boy's father's ghost came back
- B. The boy's father is a doctor
- C. The surgeon is the boy's mother
- D. The dead man came back to life
- E. There was no accident

The correct answer is option [C]

105. If yesterday was Saturday's tomorrow and tomorrow was Wednesday's yesterday, what day would it be today?

- A. Sunday
- B. Monday
- C. Tuesday
- D. Wednesday
- E. Thursday

The correct answer is option [B]

105. If yesterday was Saturday's tomorrow and tomorrow was Wednesday's yesterday, what day would it be today?

- A. Sunday
- B. Monday
- C. Tuesday

- D. Wednesday
- E. Thursday

The correct answer is option [B]

106 We live in a large tower block, 10 floors high. My 5 year old son goes to school each day using the lift from the 10th floor to the ground floor. However, when he returns in the evening, he uses the lift to get to the 5th floor and then uses the stairs for the remaining 5 floors. Why?

- A. It takes shorter time
- B. It's safer that way
- C. The 5th floor button is the highest his hand can reach
- D. That's the way the lift works
- E. There is no 10th floor

The correct answer is option [C]

His hand cannot reach the required (10th floor) button.

107 Five executives of European Corporation hold a Conference in Rome.

Mr. A converses in Spanish & Italian. Mr. B, a Spaniard, knows English also.

Mr. C knows English and belongs to Italy. Mr. D converses in French and Spanish. Mr. E, a native of Italy knows French.

If a 6th executive is brought in to be understood by a maximum number of the original five, he should be fluent in .

- A. English & French
 - B. Italian & Spanish
 - C. English & French
 - D. French & Italian
 - E. Spanish, English & French
- The correct answer is option [B] SOLUTION

Number of executives who know

- i) English is 2

- ii) Spanish is 3
- iii) Italian is 3
- iv) French is 2

Italian & Spanish are spoken by the maximum number of executives. So, if the 6th executive is fluent in Italian & Spanish, he can communicate with all the original five because everybody knows either Spanish or Italian.

108. Six swimmers A, B, C, D, E, F compete in a race. The outcome is as follows.

- i. B does not win.
- ii. Only two swimmers separate E & D
- iii. A is behind D & E.
- iv. B is ahead of E , with one swimmer intervening.
- v. F is a head of D.

If at the end of the race swimmer D is disqualified by the Judges, then swimmer B finishes in place .

- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

The correct answer is option [B]

109. A has keys that do not open any locks, a space but no room, and it allows you to type.

- A. Guiter
- B. Computer
- C. Piano
- D. Violin
- E. Keyboard

The correct answer is option [E]

110. The office staff of XYZ corporation presently consists of three bookkeepers: A, B, C and 5 secretaries D, E, F, G, H. The management is planning to open a new office in another city using 2 bookkeepers and 3 secretaries of the present staff. To do so they plan to separate certain individuals who don't function well together. The following guidelines were established to set up the new office

- i. Bookkeepers A and C are constantly finding fault with one another and should not be sent together to the new office as a team,
- ii. C and E function well alone but not as a team, they should be separated,
- iii. D and G have not been on speaking terms and shouldn't go together,
- iv. Since D and F have been competing for promotion, they shouldn't be a team.

If C is sent to the new office. Which member of the staff cannot go with C?

- A. B
- B. D
- C. F
- D. G
- E. H

The correct answer is option [B]

111. Which of the following proverbs is closest in meaning to the saying 'Birds of a feather flock together'?

- A. "One swallow doesn't make a summer"
- B. "A bird in the hand is worth two in the bush."
- C. "A man is known by the company he keeps."
- D. "Fine feathers make fine birds."
- E. "Don't judge a book by its cover." The correct answer is option [C]

112. There is a cage at the zoo that contains both peacocks and pigs. If there is a total of 30 eyes and 44 feet, how many of each are there in the cage?

- A. 8 pigs, 8 peacocks
- B. 8 pigs, 7 peacocks

- C. 9 pigs, 5 peacocks
- D. 11 pigs, 7 peacocks
- E. 7 pigs, 8 peacocks

The correct answer is option [E]

113. A man shows his friend a woman sitting in a park and says that she is the daughter of my grandmother's only son. What is the relationship between the man and the woman?

- A. Nephew
- B. Cannot be determined
- C. Grand daughter
- D. Niece
- E. Cousin

The correct answer is option [E]

114. During the recent Hints netball competition, 6 schools were competing. Each school played against each other once, with 2 points for a win, 1 point for a draw, 0 points if they lost. Here are the final points after all of the matches: Randolph 4

Webbleton 7

Sinbury 9

Buston 5

Seal 1 Newseason

How many points did Newseason get?

- A. 8
- B. 6
- C. 4
- D. 2
- E. 0

The correct answer is option [C]

Since there are 6 teams, a total of 15 matches took place for a total of 30 points. Therefore Newseason scored 4 points.

115. Mr. Grumper grumbles about bad time-keeping trains like everybody else. On one particular morning he was justified, though. The train left on time for the one hour journey and it arrived 5 minutes late. However, Mr. Grumper's watch showed it to be 3 minutes early, so he adjusted his watch by putting it forward by 3 minutes. His watch kept time during the day. On the return journey in the evening the train started on time according to his watch, and arrived on time according to the station clock. If the train travelled 25 percent faster on the return journey than it did on the morning journey, was the station clock fast or slow?

- A. It was fast
- B. It was slow
- C. It was accurate
- D. The place of the clock is irrelevant
- E. None of the above

The correct answer is option [A]

The station clock is 3 minutes fast. The morning journey took 65 minutes, and the evening journey therefore took 52 minutes, and the train arrived 57 minutes after it should have left, that is, 3 minutes early.

116. Daniel has the same number of brothers as sisters. His sister, Laura has twice as many brothers as she has sisters. How many boys and girls are in the family?

- A. 3 boys and 3 girls
- B. 4 boys and 3 girls
- C. 3 boys and 4 girls
- D. 2 boys and 3 girls
- E. None of the above

The correct answer is option [B]

117. What is the next number in this series? 1, 2, 6, 42, 1806, .

- A. 1807
- B. 1848
- C. 3261636

D. 3263442

The correct answer is option [D]

To get the next number, multiply the previous number in the series by itself plus one: $n * (n+1)$. For example, to get 6, multiply $2 * 2+1$. To get 42 multiply $6 * 6+1$.

Thus, $1806 * 1807 = 3263442$

118. The legendary Hints calendar has had a small problem. Here is a listing showing the number of days in each month: January 73, February 83,

March 51, April 52, May 31, June 42, July 41, August 63, September

Using the same rules, how many days are in September?

- A. 89
- B. 98
- C. 93
- D. 72
- E. None of the above

The correct answer is option [C]

93: the first digit is how many letters there are in the word, the second digit is how many vowels there are.

119. In a certain society, there are two marriage groups, red and brown. No marriage is permitted within a group. On marriage, males become part of their wives groups; women remain in their own group. Children belong to the same group as their parents. Widowers and divorced males revert to the group of their birth. Marriage to more than one person at the same time and marriage to a direct descendant are forbidden.

Which of the following is not permitted under the rules as stated?

- A. A red female marrying her mother's brother
- B. A widow marrying her divorced daughter's ex-husband
- C. A widower marrying his wife's sister
- D. A brown male marrying his father's sister
- E. None of the above

The correct answer is option [A]

120. A woman gives a beggar 50 cents. The woman is the beggar's sister, but the beggar is not the woman's brother. How is this possible?

- A. The beggar is the woman's daughter
- B. The beggar is her aunt
- C. The beggar is her niece
- D. The beggar is the woman's sister
- E. None of the above

The correct answer is option [D]

121. Last vacation my cousin came over to stay at my home. We made the most of her stay at my place. We played a number of games on which I earned a few chocolates. Everyday, we would play a game of chess. Whoever lost the game owed a chocolate to the other. After the last game we played (that was the day she was to leave), we counted the number of games each of us had won and lost. Wow! I had won more games than her so she handed 18 chocolates over to me, though she herself was the winner in 11 games. How many days did my cousin spend at my place?

- A. 11 days
- B. 18 days
- C. 29 days
- D. 35 days
- E. 40 days

The correct answer is option [E] Solution:

My cousin won 11 games. Since I got 18 chocolates, I must have won 18 games more than my cousin did. So, I won a total of 29 games.

Thus, the total number of games that we played was 40. Since we played a game each day, that was the number of days my cousin stayed at my house!

122. In the local wood, there are a number of trees. On these trees there are a number of birds. The local game keeper knows that there are as many birds on each tree as there

are trees in the wood. He also knows that there are between 2000 and 2100 birds in total. How many trees are there in the wood?

- A. 2045 trees
- B. 145 trees
- C. 45 trees
- D. 1045 trees
- E. 245 trees

The correct answer is option [C]

45 trees: This means that there are 2025 birds as each tree has 45 birds.

123. Mr. Igonikon decided to walk down the escalator of a tube station. He found that if he walks down 26 steps, he requires 30 seconds to reach the bottom. However, if he steps down 34 stairs he would only require 18 seconds to get to the bottom. If the time is measured from the moment the top step begins to descend to the time he steps off the last step at the bottom, find out the height of the stair way in steps?

- A. 43 steps
- B. 44 steps
- C. 45 steps
- D. 46 steps
- E. 47 steps

The correct answer is option [D]

124. At the local nursery school, I was chatting with my daughter's friends and noticed a number of things. Joy has mousey coloured hair and the girl with black hair was wearing a green dress. Tina is not blonde and Sharon does not have brown hair, Emma was wearing a blue dress. The blonde girl was not wearing red and Sharon was not wearing green. Who was wearing a yellow dress?

- A. Joy
- B. Tina
- C. Sharon
- D. Emma

E. None of the above

The correct answer is option [C]

125. In country X, democratic, conservative and justice parties have fought three civil wars in twenty years. To restore stability an agreement is reached to rotate the top offices of the President, Prime Minister and Army Chief among the parties so that each party controls one and only one office at all times. The three top office holders must each have two deputies, one from each of the other parties. Each deputy must choose a staff composed of equal members of his or her chief's party and member of the third party.

When Justice party holds one of the top offices, which of the following cannot be true?

- A. Some of the staff members within that office are justice party members
- B. Some of the staff members within that office are democratic party members
- C. Two of the deputies within the other offices are justice party members
- D. Two of the deputies within the other offices are conservative party members
- E. Some of the staff members within the other offices are justice party members.

The correct answer is option [A]

126. Which of the following statements drawn from the given statements are correct?

'All watches sold in that shop are of high standard'. 'Some of the HMT watches are sold in that shop'.

- A. All watches of high standard were manufactured by HMT.
- B. Some of the HMT watches are of high standard.
- C. None of the HMT watches is of high standard.
- D. Some of the HMT watches of high standard are sold in that shop.
- E. B & D

The correct answer is option [E]

127. If you are in a race, what place will you be in if you take over from the person who is in second place?

- A. Second
- B. First

- C. Third
- D. Fourth
- E. None of the above

The correct answer is option [A]

You took over from him (like taking over in a relay race), not overtaking him in the race.

128. What is the only vegetable or fruit that is never sold frozen, canned, processed, cooked, or in any other form, but fresh?

- A. cabbage
- B. lettuce
- C. carrot
- D. peas
- E. None of the above

The correct answer is option [B]

129. It was vacation time, and so I decided to visit my cousin's home. In the mornings, we both would go for a jog. The evenings were spent on the tennis court. Tiring as these activities were, we could manage only one per day, i.e., either we went for a jog or played tennis each day. There were days when we felt lazy and stayed home all day long.

Now, there were 15 mornings when we did nothing, 11 evenings when we stayed at home, and a total of 14 days when we jogged or played tennis. For how many days did I stay at my cousin's place?

- A. 14
- B. 16
- C. 29
- D. 24
- E. 28

The correct answer is option [C] Solution:

15 mornings doing nothing and 11 days staying at home The number of days doing nothing and staying at home is 15 days

Therefore the total days stayed in my cousin's place is $14 + 15 = 29$ days

130 'All men are vertebrates'. 'Some mammals are vertebrates'. Which of the following conclusions drawn from the above statements is correct?

- A. All men are mammals
- B. All mammals are men
- C. Some vertebrates are mammals
- D. All of the above
- E. None of the above

The correct answer is option [C]

131 If it were two hours later, it would be half as long until midnight as it would be if it were an hour later. What time is it now?

- A. 18:30
- B. 20:00
- C. 21:00
- D. 22:00
- E. 23:30

The correct answer is option [B]

Solution:

2 hours later (23:00 - 1 hour before midnight) is half the time until midnight as 1 hour later (22:00 - 2 hours before midnight).

CURRENT AFFAIRS

1. In _____, the first Aeroplane in Nigeria _____ landed in Kano State.

- A. 1925
- B. 1937
- C. 1961
- D. 1955

The correct answer is option [A]

2. _____ In February 2013, _____ awarded _____ the Minister, the 2012 Champion Man of the year.

- A. Guardian Newspaper
- B. Champion Newspaper
- C. Champion Magazine
- D. Silverbird Group

The correct answer is option [B]

3. Heathrow Airport is a _____ based airport.

- A. London
- B. Paris
- C. Germany
- D. China

The correct answer is option [A]

4. Which of the following airlines operating in Nigeria is not a domestic airline?

- A. ADC Airline
- B. KLM Airline
- C. Chanchangi Airline
- D. Sosoliso Airline

The correct answer is option [B]

5. Nigeria has a total of _____ airports operated by the Federal Airports Authority of Nigeria.

- A. 22
- B. 21
- C. 23
- D. 24

The correct answer is option [A]

6. The full meaning of the acronym KLM Airline, is Koninklijke Luchtvaart Maatschappij, also known as _____.

- A. Lufthansa German Airlines
- B. Pan African Airlines
- C. Kenya Airways
- D. Royal Dutch Airlines

The correct answer is option [D]

7. Which one of the following Nigerian States does not have an airport?

- A. Kano State
- B. Adamawa State
- C. Niger State
- D. Abia State

The correct answer is option [D]

8. In the Nigerian Industry, NAPA is known as _____.

- A. Nigeria Professional Agency
 - B. National Professional Association
 - C. Nigeria Airports Professional Association
 - D. Nigerian Professional Association
- The correct answer is option [D]

9. The full meaning of the acronym EAS airline is .
- A. Eastern Airlines Services
 - B. Export Airlines Services
 - C. Executive Airlines Services
 - D. External Airlines Services
- The correct answer is option [C]

10. Which of the following airlines is a Nigerian airline?

- A. Delta Airlines
- B. Arik Air
- C. Virgin Atlantic
- D. Atlantic Express

The correct answer is option [B]

11. had its operating license temporarily suspended by the Nigerian government after its MD-83 aircraft crash in June 2012.

iation

- A. Sosoliso Airline
- B. Dana Air
- C. Bellview Airline
- D. ADC Airline

The correct answer is option [B]

12. The international airport in Abuja is called.

- A. Murtala Muhammed International Airport
 - B. Aminu Kano International Airport
 - C. Abuja International Airport
 - D. Nnamdi Azikiwe International Airport
- The correct answer is option [D]

13. first phase of the project.

- A. 11
- B. 12
- C. 22
- D. 15

The correct answer is option [A]

14. In March 2013, was the Managing Director of Federal Airports Authority of Nigeria (FAAN),

- A. Princess Stella Adaeze Oduah
 - B. Mr George Uriesi
 - C. Dr. Goodluck Ebele Jonathan
 - D. Comrade Adams Oshomole
- The correct answer is option [B]

15. In March 2013, was the General Manager, Corporate Communications of the Federal Airports Authority of Nigeria.

- A. Dr H. Demuren
- B. Stella Adaeze-Oduah
- C. Mr Yakubu Dati
- D. Mazi Nnamdi Udoh

The correct answer is option [C]

16. Which of the following Nigerian States have an airport?

- A. Kebbi State
- B. Kaduna State

17. The first female pilot in Nigeria is ____.

- A. Blessing Liman
- B. Aderonke Kale

- C. Itinu Hotonu
- D. Mrs Chinyere Oyenaucheye

The correct answer is option [D]

18. In 2012, the Airport Remodelling Project in Nigeria listed _____ was the first to be commissioned amongst the _____ airport terminals to undergo remodelling in the listed airports undergoing structural remodelling under the 1st phase of the Airport Remodelling Project.

- A. Port Harcourt International Airport, Omagwa Terminal
- B. Margaret Ekpo International Airport, Calabar terminal
- C. Murtala Muhammed Airport ,Lagos terminal
- D. Nnamdi Azikiwe International Airport, Abuja terminal

The correct answer is option [C]

19. The Federal Airports Authority of Nigeria commissioned the remodelled _____ on Friday, March 8, 2013.

- A. Benin Airport terminal
- B. Murtala Muhammed Airport Domestic Terminal 1
- C. General Terminal of the Nnamdi Azikiwe International Airport, Abuja
- D. Yola Airport terminal

The correct answer is option [A]

20. In February 2013, The Nigerian Airspace Management Agency (NAMA) named Nollywood actress Miss Benita Nzeribe as _____.

- A. Nigerian Sector Ambassador for Sierra Leone
- B. Federal Airport Authority Ambassador for Nigeria
- C. Air Safety Ambassador for Nigeria
- D. Nigerian Airspace Management Agency Ambassador for Europe

The correct answer is option [C]

21. The robbery attack at the Terminal Zero Car Park of the Murtala Muhammed International Airport, Lagos, on March 13th 2013, led to the ban of _____ from _____ all airports across the country by FAAN.

- A. plain clothes policemen
- B. Bureaux de Change operators
- C. supermarkets
- D. illegal parking

The correct answer is option [B]

22. In the Nigerian industry, NAAPE is known as _____.

- A. Nigerian Airports Authority for Pilots and Engineers
- B. Nigerian Airspace Authority for Pilots and Engineers
- C. Nigerian Association of Aircraft Pilots and Engineers
- D. National Association of Aircraft Pilots and Engineers

The correct answer is option [D]

23. Although very operational in Nigeria, Delta Airlines is _____ airline.

- A. a British
- B. a French
- C. a Portuguese
- D. an American

The correct answer is option [D]

24. President Goodluck Jonathan approved the removal of the Director-General of the Nigerian Civil Authority from office on _____ ?

- A. March 12, 2013
- B. March 5, 2013
- C. March 13, 2013
- D. March 11, 2013

The correct answer is option [A]

25. Federal Airports Authority of Nigeria (FAAN) has its corporate headquarters in

- A. Lagos
- B. Ibadan
- C. Abuja
- D. Port Harcourt

The correct answer is option [A]

26

- A. Stella Oduah-Ogiewonyi
- B. Dr. Harold Demuren
- C. Oluminde Ohunayo
- D. Hope Uzodinma

The correct answer is option [B]

27. Which of the following is NOT an airline operating locally or internationally in Nigeria

- A. Turkish Airlines
- B. Qatar Airways
- C. Donghai Airlines
- D. IRS Airlines

The correct answer is option [C]

28. Which of the following airports in Nigeria is not managed by Federal Airports Authority of Nigeria (FAAN)?

- A. Yakubu Gowon Airport
- B. Bauchi Airport
- C. Uyo Airport
- D. Benin Airport

The correct answer is option [C]

29. In March 2013, the Director-General of the Nigeria Civil was removed from office

30. Lufthansa Airline is airline.

- A. a German
- B. an American
- C. a British
- D. a French

The correct answer is option [A]

31 The first Nigerian female military pilot is

- A. Itinu Hotonu
 - B. Aderonke Kale
 - C. Blessing Liman
 - D. Josephine Okwuekeleke Tolefe
- The correct answer is option [C]

32. The DANA AIR 992 commercial passenger flight from Abuja to Lagos crashed into a furniture-works and printing building in the Iju-Ishaga neighbourhood of Lagos on

- A. Sunday, June 3, 2012
- B. Sunday, March 18, 2012
- C. Sunday, April 22, 2012
- D. Sunday May 6, 2012

The correct answer is option [A]

GENERAL KNOWLEDGE

1. Abuja is to Nigeria as Cairo is to

- A. Cuba
- B. Egypt
- C. El Salvador
- D. Argentina
- E. Austria

The correct answer is option [B]

2. is the most populous city of the world.

- A. New York
- B. Tokyo
- C. New Delhi
- D. Seoul
- E. Cairo

The correct answer is option [D]

3. Bangui is the capital of .

- A. Central African Republic
- B. Guinea Bissau
- C. Kenya
- D. Lesotho

The correct answer is option [A]

4. 'Asmara' is the capital of which of the following African countries?

- A. Malawi

- B. Eritrea
- C. Burundi
- D. Ethiopia

The correct answer is option [B]

5. Which one of the following is not a tourist attraction point in Nigeria?

- A. Ibeno Beach
- B. Pyramid of Khufu
- C. Ogbunike Cave
- D. Agbokim Waterfalls

The correct answer is option [B]

6. All of the following Commonwealth Countries except

, were part of the British Empire, out of which the Commonwealth was formed.

- A. Mozambique
- B. Bangladesh
- C. South-Africa
- D. Tuvalu

The correct answer is option [A] Mozambique didn't become a member of the British Commonwealth until 1995. It is unique in this respect because it was the only country in the Commonwealth which wasn't under some form of British control in the past. It was a former Portuguese colony that became independent in 1975.

New members of the Commonwealth were required to abide by certain criteria that arose from certain documents, the most important of which are the Harare principles and the Edinburgh criteria. The foremost of the Edinburgh criteria requires new members to have either constitutional or administrative ties to at least one current member of the Commonwealth of Nations. The Edinburgh criteria arose from the 1995 accession of Mozambique; at the time, it was the only member that was never part of the British Empire (in whole or part).

7. Nigeria shares boundaries with the following countries:

- A. Benin, Sudan and South Africa
- B. Ghana, Libya and Cote d' Ivoire
- C. Benin, Niger and Cameroon
- D. South Africa, Mali and Zambia
- E. None of the above

The correct answer is option [C]

8. The 'Victoria Falls', one of the seven natural wonders of the world, is a popular tourist destination in _____, Africa.

- A. Zambia
- B. Zimbabwe
- C. Zambia and Zimbabwe
- D. None of the above

The correct answer is option [C]

9. Pyongyang is in _____.

- A. Japan
- B. China
- C. North Korea
- D. South Korea

The correct answer is option [C]

10. Ghana is to Accra as Mali is to _____.

- A. Maseru
- B. Maputo
- C. Mangua
- D. Bamako
- E. None of the above

The correct answer is option [D]

11. Abuja is to Nigeria as Mogadishu is to .

- A. Somalia
- B. Togo
- C. Botswana
- D. Mauritius
- E. Sudan

The correct answer is option [A]

12. Morocco is to Casablanca as Cote d'Ivoire is to .

- A. Yamoussoukro
- B. Dublin
- C. Moscow
- D. Athens
- E. None of the above

The correct answer is option [A]

13. Mount Kilimanjaro is in .

- A. Tanzania
- B. Kenya
- C. Tunisia
- D. Togo
- E. Ghana

The correct answer is option [A]

14. How many countries surround Lake Chad?

- A. 2
- B. 1

- C. 3
- D. 4
- E. 5

The correct answer is option [D]

The countries are Cameroon, Chad, Niger and Nigeria

15 Which one of the following world cities has the most population?

- A. Karachi, Pakistan
- B. Mumbai, India
- C. Dhaka, Bangladesh
- D. Beijing, China

The correct answer is option [A] Karachi is the largest city, main seaport and financial centre of Pakistan, as well as the capital of the province of Sindh. The city has an estimated population of 21 million people as of April 2012

Mumbai, formerly Bombay, is the capital city of the Indian state of Maharashtra. It is the most populous city in India, and the fourth most populous city in the world, with a total metropolitan area population of approximately 20.5 million

Dhaka is a megacity and one of the major cities of South Asia. It is located on the banks of the Buriganga River. Dhaka, along with its metropolitan area, has an estimated population of over 12 million in 2008, making it the largest city in Bangladesh

Beijing, sometimes romanized as Peking, is the capital of the People's Republic of China and one of the most populous cities in the world. The population as of 2012 was 20,693,000

16. The currency used in Isreal is .

- A. Lira
- B. Shekel
- C. Dinar
- D. Rupee
- E. None of the above

The correct answer is option [B]

17. Tripoli is to Libya, as Antananarivo is to .

- A. Madagascar
- B. Malawi
- C. Botswana
- D. Angola

The correct answer is option [A]

18. Which of the following options is not one of the three capital cities of South Africa?

- A. Pretoria
- B. Cape Town
- C. Durban
- D. Bloemfontein

The correct answer is option [C]

19. In which of the following countries can 'Zanzibar' be found?

- A. Ethiopia
- B. Guinea Bissau
- C. Tanzania
- D. Liberia

The correct answer is option [C]

20. In which of the following countries can Mount Kilimanjaro be found?

- A. Gabon
- B. Uganda
- C. Gambia
- D. Tanzania

The correct answer is option [D]

21. Cairo is to Egypt, as is to Zambia.

- A. Conakry
- B. Lusaka
- C. Harare
- D. Kampala

The correct answer is option [B]

22. Yaounde is to Cameroun, as is to Eritrea

- A. Tunis
- B. Mbabana
- C. Asmara
- D. Bissau

The correct answer is option [C]

23. The former name of Ghana is .

- A. Accra
- B. Lome
- C. Ankra
- D. Kampala
- E. Gold Coast

The correct answer is option [E]

24. is the most populous muslim country in the world.

- A. Singapore
- B. Indonesia
- C. Iran
- D. Iraq

E. Saudi Arabia

The correct answer is option [B]

25. The highest populated country in Black Africa is

A. Ghana

B. Brazil

C. South Africa

D. Angola

E. Nigeria

The correct answer is option [E]

26. is the second largest oil producer in Africa.

A. Libya

B. Nigeria

C. Liberia

D. Ghana

E. Kenya

The correct answer is option [A]

27. The three largest cities in the world are .

A. Lagos, Paris and Los Angeles

B. Ibadan, New York and Tokyo

C. Cairo, Washington and Oslo

D. London, New York and Tokyo

E. Sydney, Calcutta and Mexico The correct answer is option [D]

28. The modern state of Israel came into being in the year .

A. 1949

B. 1945

C. 1948

D. 1939

The correct answer is option [C]

29. is the oldest town in the world.

A. Jericho

B. Ile-Ife

C. Cairo

D. Jerusalem.

E. Timbuktu

The correct answer is option [A]

30. Which of the following countries, is not a member of the Organization of the Petroleum Exporting Countries (OPEC)?

A. Qatar

B. Iraq

C. Saudi Arabia

D. Syria

The correct answer is option [D]

31. Lome is to Togo, as is to Tanzania.

A. Nairobi

B. Banjul

C. Libreville

D. Dar es Salaam

The correct answer is option [D]

32. Ouagadougou is the capital of .

- A. Algeria
- B. Tanzania
- C. Burkina Faso
- D. Somalia
- E. None of the above

The correct answer is option [C]

1. The novel 'Purple Hibiscus', shortlisted for and awarded several prestigious prizes, is authored by .

- A. Ngugi wa Thiong'o
- B. Chimamanda Ngozi Adichie
- C. Wole Soyinka
- D. Chinua Achebe
- E. Ayi Kwei Armah

3. The motto of N.Y.S.C is .

- A. Humility and servility
- B. Service and Humility
- C. Success is power
- D. Knowledge and happiness
- E. Service and wealth

4. Which of the plays is NOT written by Wole Soyinka?

- A. The lion and the jewel
- B. The gods are not to blame
- C. A dance of the forests

D. Death and the kings horseman

5. Which one of the following Nigerian writers wrote the novel, 'The Concubine'?

A. Chinua Achebe

B. Elechi Amadi

C. T. M. Aluko

D. Nnorom Azuonye

6. , a notable Nigerian studied for a Ph.D. degree from the University of Michigan from 1987 through 1991 but was denied his degree.

A. Prof. Wole Soyinka

B. Philip Emeagwali

C. Chief Emeka Anyaoku

D. Chukwuemeka Odumegwu Ojukwu

7. Ladoke Akintola University of Technology Ogbomosho is a Federal University?

A. True

B. False

8. Covenant university of Nigeria was established in .

A. 2000

B. 2001

C. 2002

D. 2003

9. The University of Lagos was renamed as 'Moshood Abiola University' by President Goodluck Jonathan on the

; a decision he reversed afterwards.

- A. 7th July, 2012
- B. 18th June, 2012
- C. 29th May, 2012
- D. 23th April, 2012

10. Bayero University is a State University.

- A. True
- B. False

10. Bayero University is a State University.

- A. True
- B. False

12. The novel "The Burning Grass" was written by.

- A. Chinua Achebe
- B. Wole Soyinka
- C. Elechi Amadi
- D. Cyprian Ekwensi

13. The Association that champions the cause of Nigerian students is .

- A. N.B.A.S.
- B. N.A.N.S.
- C. N.A.S.U.
- D. L.A.S.U.
- E. F.I.F.A.

14. The first University in Nigeria is .

- A. Obafemi Awolowo University (OAU)

- B. University of Ibadan (UI)
- C. University of Nigeria (UNN)
- D. University of Lagos
- E. Amadu Bello University of Zaria (ABU)

14. The first University in Nigeria is .

- A. Obafemi Awolowo University (OAU)
- B. University of Ibadan (UI)
- C. University of Nigeria (UNN)
- D. University of Lagos
- E. Amadu Bello University of Zaria (ABU)

1. The novel 'Purple Hibiscus', shortlisted for and awarded several prestigious prizes, is authored by .

- A. Ngugi wa Thiong'o
- B. Chimamanda Ngozi Adichie
- C. Wole Soyinka
- D. Chinua Achebe
- E. Ayi Kwei Armah

The correct answer is option [B]

2. gained worldwide attention for the African literatures 'No longer at ease', 'A man of the people', 'Anthills of the Savannah' and 'Arrow of God'.

- A. Elechi Amadi
- B. Chinua Achebe
- C. Wole Soyinka
- D. Ola Rotimi
- E. Cyprian Ekwensi

The correct answer is option [B] EDUCATION

3.The motto of N.Y.S.C is .

- A. Humility and servility
- B. Service and Humility
- C. Success is power
- D. Knowledge and happiness
- E. Service and wealth

The correct answer is option [B]

4.Which of the plays is NOT written by Wole Soyinka?

- A. The lion and the jewel
 - B. The gods are not to blame
 - C. A dance of the forests
 - D. Death and the kings horseman
- The correct answer is option [B]

The gods are not to blame is written by Ola Rotimi.

5.Which one of the following Nigerian writers wrote the novel, 'The Concubine'?

- A. Chinua Achebe
- B. Elechi Amadi
- C. T. M. Aluko
- D. Nnorom Azuonye

The correct answer is option [B]

6. _____, a notable Nigerian studied for a Ph.D. degree from the University of Michigan from 1987 through 1991 but was denied _____ his degree.

- A. Prof. Wole Soyinka
- B. Philip Emeagwali
- C. Chief Emeka Anyaoku
- D. Chukwuemeka Odumegwu Ojukwu

The correct answer is option [B] Philip Emeagwali studied for a Ph.D. degree from the University of Michigan from 1987 through 1991. His thesis was not accepted by a committee of internal and external examiners and thus he was not awarded the degree. Emeagwali filed a court challenge, stating that the decision was a violation of his civil rights and that the university had discriminated against him in several ways because of his race. The court challenge was dismissed, as was an appeal to the Michigan state Court of Appeals.

7. Ladoke Akintola University of Technology Ogbomosho is a Federal University?

Education

- A. True
- B. False

The correct answer is option [B]

8. Covenant university of Nigeria was established in .

- A. 2000
- B. 2001
- C. 2002
- D. 2003

The correct answer is option [C]

9. The University of Lagos was renamed as 'Moshood Abiola University' by President Goodluck Jonathan on the ; a decision he reversed afterwards.

- A. 7th July, 2012
- B. 18th June, 2012
- C. 29th May, 2012
- D. 23th April, 2012

The correct answer is option [C]

10. Bayero University is a State University.

- A. True
- B. False

The correct answer is option [B]

11. The book 'Arrow of God' is written by .

- A. Ola Rotimi
- B. Wole Soyinka
- C. Chinua Achebe
- D. Elechi Amadi

The correct answer is option [C]

12. The novel "The Burning Grass" was written by.

- A. Chinua Achebe
- B. Wole Soyinka
- C. Elechi Amadi
- D. Cyprian Ekwensi

The correct answer is option [D]

13. The Association that champions the cause of Nigerian students is .

- A. N.B.A.S.
- B. N.A.N.S.
- C. N.A.S.U.
- D. L.A.S.U.
- E. F.I.F.A.

The correct answer is option [B]

Neonatal Behavioral Assessment Scale -N.B.A.S. NATIONAL ASSOCIATION OF NIGERIAN STUDENTS- N.A.N.S.

Non-Academic Staff Union- N.A.S.U Lagos State University- L.A.S.U

Fédération Internationale de Football Association -F.I.F.A.

14. The first University in Nigeria is

- A. Obafemi Awolowo University (OAU)
- B. University of Ibadan (UI)
- C. University of Nigeria (UNN)
- D. University of Lagos
- E. Amadu Bello University of Zaria (ABU) The correct answer is option [B]

1. CAAN stands for in the entertainment industry.

- A. Committee of African American Nationals
- B. Carribean African American Nations
- C. Carribean Asian American Nations
- D. Continents of African Asian Nationals
- E. Conference of Arican American Nationals The correct answer is option [B]

2. During the Africa Magic Viewers Choice Awards held on

- A. FESTAC '77
- B. FESTAC '87
- C. FESTAC '79
- D. FESTAC '88
- E. FESTAC '78

The correct answer is option [A] ENTERTAINMENT

3. In March 2013, the white wedding between the Nigerian singer-songwriter Tuface Idibia and Annie Macaulay was scheduled to take place on .

- A. March 23th 2013
- B. March 19th 2013
- C. March 8th 2013

D. March 22th 2013

The correct answer is option [A]

4. , popularly known as the Village Headmaster, died on February 19th 2013, following a complication from diabetes.

- A. Enebeli Elebuwa
- B. Chief Justus Esiri
- C. Sam Loco Efe
- D. J. T. Tom West

The correct answer is option [B]

5.The Nigerian who emerged the winner of Channel O Dance African competition in 2007 was .

- A. Joke Silver
- B. Halle Ihmordu
- C. Lil Wayne
- D. Oluwafemi Adeyinka

The correct answer is option [B]

6.During the Africa Magic Viewers Choice Awards held on Saturday, March 9th 2013, was given the 'Best Actor' Award Drama (Movies/TV).

- A. Matthew Nabwiso
- B. Hafiz Oyetoro
- C. O.C Ukeje
- D. Tim Greene

The correct answer is option [C]

7. Saturday, March 9th 2013, was given the 'Best was the 2nd World Black Festival of Arts and Culture. Actress' Award Drama (Movies/TV).

- A. Jackie Appiah

- B. Funke Akindele-Oloyede
- C. Genevieve Nnaji
- D. Mercy Johnson

The correct answer is option [A]

8. In January 2013, _____ was made the Managing Director of Malete Film Village, in Kwara State.

- A. Olu Jacobs
- B. Joke Silva
- C. Pete Edochie
- D. Chiwetel Ejiofor

The correct answer is option [B]

9. During the Africa Magic Viewers Choice Awards held on March 9th 2013, _____ received an Industry Merit Award for his outstanding achievements in the acting career.

- A. Olu Jacobs
- B. Pete Edochie
- C. Chiwetel Ejiofor
- D. Chiwetalu Agu

The correct answer is option [A]

10. In the Nigerian Entertainment Industry, AMAA is known as

- A. Africa Magic Academy Awards
 - B. Africa Movies Academy Awards
 - C. Africa Movies and Actors Awards
 - D. Africa Magic and Actors Awards
- The correct answer is option [B]

11. The Africa Magic Viewers Choice Awards, held on Saturday, March 9, 2013 at the Eko Hotel and Suites, Lagos

- A. second edition
- B. fourth edition
- C. third edition
- D. first edition

The correct answer is option [D]

12. Amy Winehouse the musician passed away on .

- A. July 23, 2011
- B. October 17, 2011
- C. January 23, 2012
- D. August 12, 2010

The correct answer is option [A] Amy Jade Winehouse (14 September 1983 – 23 July 2011) was an English singer and songwriter known for her deep contralto vocals and her eclectic mix of musical genres including R&B, soul and jazz. Winehouse died of alcohol poisoning on 23 July 2011. Her album *Back to Black* posthumously became the UK's best-selling album of the 21st century, at that point.

13. During the Africa Magic Viewers Choice Awards held on Saturday, March 9th 2013, was given the 'Best Actor' Award Comedy (Movies/TV).

- A. Matthew Nabwiso
- B. Hafiz Oyetoro
- C. Ngendo Mukii
- D. O.C Ukeje

The correct answer is option [B]

14. Donna Summer best known as "The Queen of Disco" with 1970's hits like, "No more tears" and "I Feel Love", died of cancer on .

- A. 2 November, 2011
- B. 17 May, 2012
- C. 10 October, 2010

D. 22 February, 2011

The correct answer is option [B]

15. In March 2013, the wedding reception between the Nigerian singer-songwriter Tuface Idibia and Annie Macaulay was scheduled to hold at .

critically-acclaimed debut album known as 'Wonder Woman' in 2009.

A. Halle Ihmordu

B. Kemi Adetiba

C. Omawumi Megbele

D. Oreofe Ogunkanmi

The correct answer is option [C]

16. In March 2013, was the Public Relations Officer of the Performing Musicians Association of Nigeria Peace Initiative.

A. Orits Wiliki

B. Predy Wise

C. Dr. Tee Mac Iseli

D. King Faladey

The correct answer is option [A]

17. CNN is owned by .

A. Fundamental Broadcasting System

B. Oracle Broadcasting Network

C. Metro Goldwyn Meyer

D. Turner Broadcasting System

The correct answer is option [D]

18. Malete Film Village in Kwara State is owned by the .

A. Kwara State Airport

- B. Kwara State Polytechnic
- C. Kwara State Government
- D. Kwara State University

The correct answer is option [D]

19. In March 2013, the white wedding between the Nigerian singer-songwriter Tuface Idibia and Annie Macaulay would hold at .

- A. Burj Al Arab
- B. Royal Island Beach
- C. Kiza Nite Club
- D. Sefinah Ballroom of Jumeirah Beach Hotel

The correct answer is option [D]

20 Popular Nigerian songstress released her

- A. Dar Al Masyaf at Madinat Jumeirah
- B. Jumeirah Beach Hotel
- C. Royal Island Beach
- D. Jebel Ali Hotel

The correct answer is option [C]

21. In March 2013, the white wedding between the Nigerian singer-songwriter Tuface Idibia and Annie Macaulay was scheduled to hold in .

- A. Dubai
- B. France
- C. Italy
- D. England

The correct answer is option [A]

22. In the entertainment industry of Nigeria, AMVCA is known as .

- A. African Movies Viewers Choice Awards
 - B. Africa Magic Viewers Choice Agency
 - C. Africa Magic Viewers Choice Awards
 - D. Africa Magic Viewers Calls Awards
- The correct answer is option [C]

23. In 2002, the Miss World Pageant was moved from Abuja, Nigeria to _____ due to protests in the Northern part of the country.

- A. Paris
- B. London
- C. Johannesburg
- D. Los Angeles

The correct answer is option [B]

24. In 2011, Funke Akindele played a funny role in a blockbuster movie known as _____ which made over N35m at the cinema.

- A. Girls Cot
- B. The Wisdom of Thomas
- C. The Return of Jenifa
- D. Ija Ola

The correct answer is option [C]

25. During the Africa Magic Viewers Choice Awards held on Saturday, March 9th 2013, _____ was given the 'Best Actress' Award Comedy (Movies/TV).

- A. Jackie Appiah
- B. Funke Akindele-Oloyede
- C. Mercy Johnson
- D. Genevieve Nnaji

The correct answer is option [C]

26. is a Nollywood movie studio situated in Kwara State.

- A. Silverbird Cinema
- B. Africa Magic Viewers' Choice
- C. Malete Film Village
- D. Digital Satellite Television

The correct answer is option [C]

27. The first television station in Africa was built in .

- A. South Africa
- B. Egypt
- C. Nigeria
- D. Tunisia
- E. Morocco

The correct answer is option [C]

28. In the Nigerian entertainment, PMAN is known as.

- A. Performing Musical Artistes of Nigeria
 - B. Presiding Musical Artiste of Nigeria
 - C. Performing Musical Agency of Nigeria
 - D. Performing Musicians Association of Nigeria
- The correct answer is option [D]

29. The first native Sub-Saharan African to be crowned Miss world, Miss Agbani Darego won the title in.

- A. November 2001
- B. October 2004
- C. September 2002
- D. October 2003

The correct answer is option [A]

CURRENT AFFAIRS

1. _____ encompasses the ability to apply specialised knowledge or expertise.

- A. Mental skills
- B. Conceptual skills
- C. Technical skills
- D. Psychological skills
- E. Analytical skills

The correct answer is option [C]

2. Nigeria joined the O.P.E.C. community in _____ .

- A. 1977
- B. 1981
- C. 1967
- D. 1971

The correct answer is option [D]

3. The universal declaration of human rights provides _____ .

- A. a global understanding of how to treat individuals
- B. common grounds for compromise amongst neighbouring countries
- C. an all encompassing living condition for every individual
- D. a global trustworthy approach of a nation's dealings with individuals

The correct answer is option [A]

3. The universal declaration of human rights provides _____ .

- A. a global understanding of how to treat individuals
- B. common grounds for compromise amongst neighbouring countries
- C. an all encompassing living condition for every individual

D. a global trustworthy approach of a nation's dealings with individuals

The correct answer is option [A]

4. The World Bank in the month of March 2013 barred

from doing any business with it or the projects funded by it for a period of six months.

A. Punj Lloyd Group

B. Lanco Infratech Limited

C. Larsen & Toubro

D. IVRCL Infrastructures & Projects Ltd The correct answer is option [C]

5. Which of the following is NOT an example of an intergovernmental organization (IGO)?

A. The World Trade Organisation.

B. Amnesty International.

C. The United Nations.

D. NATO.

The correct answer is option [A]

6. In September 2012, was the Governor of Akwa Ibom State.

A. Peter Obi

B. Godswill Akpabio

C. Sullivan Chime

D. Liyel Imoke

The correct answer is option [B]

7. Heathrow Airport is a based airport.

A. London

B. Paris

- C. Germany
- D. China

The correct answer is option [A]

8. The full meaning of the acronym KLM Airline, is Koninklijke Luchtvaart Maatschappij, also known as .

- A. Lufthansa German Airlines
- B. Pan African Airlines
- C. Kenya Airways
- D. Royal Dutch Airlines

The correct answer is option [D]

9. One of the two Japanese cities in which the United States conducted atomic bombings during the final stages of World War II was

- A. Kyoto
- B. Niigata
- C. Nagasaki
- D. Yokohama
- E. Kokura

The correct answer is option [C]

10 In, the name 'Nigeria' was given by Lady Lord Lugard (Mrs. Flora Shaw).

- A. 1898
- B. 1765
- C. 1432
- D. 1777

The correct answer is option [A]

11. was widely regarded as the presumed winner of the inconclusive presidential election in Nigeria in 1993.

- A. Ernest Adegunle Oladeinde Shonekan
 - B. Chief. Moshood Kashimawo Olawale Abiola
 - C. General Sani Abacha
 - D. Dr. Alex Ifeanyichukwu Ekweme
 - E. General Ibrahim Badamasi Babangida
- The correct answer is option [B]

12. Which of the following is included in the list of UNESCO World Heritage Centres in Nigeria?

- A. Okemogun festival in Ondo.
 - B. Yam festival in Onitsha.
 - C. Osun festival of Osogbo.
 - D. Adamuorisa in Lagos.
 - E. Egungun festival in Osogbo.
- The correct answer is option [C]

13. In March 2013, the Presidency declared that earned Diepreye Alamieyeseigha the state pardon.

- A. the illegal impeachment of the former Governor of Bayelsa State by Obasanjo and Ribadu
- B. the current effort by anti-corruption agencies to tackle

- A. Carl Lewis
- B. Usain Bolt
- C. Larisa Latynina
- D. Michael Fred Phelps

The correct answer is option [C] SPORTS

14. The record of the second most decorated Olympian of all time in September, 2012 was .

the Nigerian government after its MD-83 aircraft crash in June 2012.

- A. Sosoliso Airline
- B. Dana Air
- C. Bellview Airline
- D. ADC Airline

The correct answer is option [B]

15. Dutse is the capital of .

- A. Yobe
- B. Jigawa
- C. Nasarawa
- D. Zamfara
- E. None of the above

The correct answer is option [B]

16. The hydro-electric power station in Niger River is located in .

- A. Suleja
- B. Onitsha
- C. Kainji
- D. Warri
- E. Port Harcourt

The correct answer is option [C]

17. The first Nigerian female to become an Army Major General was .

- A. Aderonke Kale
- B. Josephine Okwuekeleke Tolefe
- C. Blessing Liman
- D. Itinu Hotonu

The correct answer is option [A]

18. high calibre corrupt individuals in the count had its operating license temporarily suspended by

C. the stabilising role the former Governor of Bayelsa State, played to ensure that oil in the Niger Delta was not cut off

D. the official kidnapping of Governor Chris Ngige, then a sitting governor of Anambra state

The correct answer is option [C]

19 In 2013, where was the British World War II fighter plan found?

A. bermuda triangle

B. North Korea

C. Egypt desert

D. Sahara desert

The correct answer is option [C]

1. is a gradual increase in the overall temperature of the earth's atmosphere generally attributed to the greenhouse effect

A. Climate change

B. Atmospheric acidification

C. Global warming

D. 30th of May, 2007

The correct answer is option [A]

2. is not a voluntary organisation in Nigeria.

A. Red Cross Society

B. Man O' War

C. Boys' Brigade

D. Girls' Guide

E. Royal Youths Academy

The correct answer is option [E]

3. The main petroleum producing countries in Africa are .

A. Nigeria and Togo

B. Nigeria and Libya

C. Zaire and Algeria

D. Tunisia and South Africa

4. Chief Abdul-Ganiyu "Gani" Oyesola Fawehinmi, human and civil rights lawyer, politician and a Senior Advocate of Nigeria (SAN) died on the , aged 71. A. 5th of September, 2009

A. Richard G. Drew

B. Leon Battista Alberti

C. Erik Rotheim

D. Dr. Virginia Apgar

The correct answer is option [B]

5. is the first female Chief Justice of Nigeria

A. Justice Murtala Nyako

B. Justice Mary Odili

C. Justice Aloma Mariam Mukhtar

D. Justice Rose Mary Ukije

E. Justice (Chief.) Folake Solanke

The correct answer is option [C]

6

D. Atmospheric pressure is a written statement of what a job holder does,

E. Globalization

The correct answer is option [C]

7. The Nigerian motto is .

- A. Unity and Faith
- B. Unity and Faith, Peace and Progress
- C. Justice and Progress
- D. Unity and Order
- E. None of the above

The correct answer is option [B]

8

E. None of the above invented the first mechanical anemometer.

The correct answer is option [B]

9

- B. 13th of July, 2008 is the development of local skills, technology
- C. 8th of August, 2010 transfer, and use of local manpower and manufacturing.

10. Who among these educators created the first recorded kindergarten?

- A. Elizabeth Peabody
- B. Fredrick Froebel
- C. Maria Montessori
- D. Willams Torney Harris

The correct answer is option [B]

11. Nigeria's first remote sensing satellite, NigeriaSat-1, was launched from .

- A. Plesetsk, Russia
- B. Woomera, Australia
- C. Uchinoura, Japan

- D. Sohae, North Korea
- E. Kourou, France

The correct answer is option [A]

12. _____ describes the roping off of certain types of business activities for reservation for exclusive ownership and control by Nigerians.

- A. Privatisation
- B. Indigenisation
- C. Nationalisation
- D. Naturalisation
- E. Liberalism

The correct answer is option [B]

13. The largest Ocean in the world is _____ .

- A. Indian Ocean
- B. Atlantic Ocean
- C. Pacific Ocean
- D. Artic Ocean
- E. None of the above

The correct answer is option [C]

14. The highest coffee producer in the world is _____ .

- A. Ivory Coast
- B. Nigeria
- C. Ghana
- D. Gambia
- E. Mali

The correct answer is option [A]

15. The layer of the atmosphere that protects the earth's surface from direct lethal effects of solar energy is called the _____ .

- A. sky layer
- B. blanket layer
- C. ozone layer
- D. ozione layer
- E. ozonet layer

The correct answer is option [C]

16. The first Nigerian to win the reputed peace prize for Literature is _____ .

- A. Prof. Wole Soyinka
 - B. Prof. Michael Echeru
 - C. Prof. Jubril Aminu
 - D. Prof. Frank Ndidi
 - E. Prof. Babatunde Fafunwa
- The correct answer is option [A]

17. _____ is an ideology or movement that boosts the solidarity of all people of African descent.

- A. Afrocentrism
- B. Pan Africanism
- C. Black nationalism
- D. African socialism
- E. Liberalism

The correct answer is option [B]

18. The father of the Yorubas is _____ .

- A. Ile Ife
- B. Awolowo
- C. Oduduwa

- D. Alafin
- E. Kosoko

The correct answer is option [C]

19. The Greenwich Meridian passes through _____ in West Africa.

- A. Lagos
- B. Abidjan
- C. Lome
- D. Freetown
- E. Cotonou

The correct answer is option [C]

20. The chargers (horses) in the Nigerian coat of arms symbolise _____.

- A. strength and power
- B. progress and peace
- C. dignity and pride
- D. unity and faith

The correct answer is option [C]

21. The shape of the earth is best described as a/an _____.

- A. perfect sphere
- B. ellipsoid
- C. oblate ellipsoid
- D. spherical ellipsoid
- E. spheroid ellipsoid

The correct answer is option [D]

22. Malaysia, Bolivia and Nigeria are noted for the production of _____.

- A. Coal
- B. Natural gas
- C. Petroleum
- D. Tin
- E. None of the above

The correct answer is option [D]

23.The world's tallest building is .

- A. Tapei 101, Taiwan
- B. Empire State building, U.S.A.
- C. International Commerce Center, Hong Kong
- D. The Burj Khalifa, Dubai

The correct answer is option [D] The world's tallest man- made structure is the 829.8 m (2,722 ft) tall Burj Khalifa in Dubai, United Arab Emirates. The building gained the official title of "Tallest Building in the World" at its opening on January 4, 2010.

The Council on Tall Buildings and Urban Habitat, an organization that certifies buildings as the "World's Tallest", recognizes a building only if at least fifty percent of its height is made up of floor plates containing habitable floor area. Structures that do not meet this criterion, such as the CN Tower, are defined as "towers".

24.Which of the following types of flower makes up the wreath as represented on the Nigerian coat of arms?

- A. Mammillaria Dioica
- B. Fagraea berteriana
- C. Galium cliftonsmithii
- D. Coctus Spectabilis

The correct answer is option [D]

25.Who was the inventor of the Nintendo Game Boy?

- A. William Higinbotham

- B. Ralph H. Baer
- C. Nolan Bushnell
- D. Gunpei Yokoi
- E. Fusajiro Yamauchi

The correct answer is option [D] Gunpei Yokoi was the creator of the Game Boy and Virtual Boy and worked on Famicom (and NES), the Metroid series, Game Boy Pocket and did extensive work on the system we know today as the Nintendo Entertainment System.

26 is the first Pan African communication satellite launched on the 21st of December, 2007.

- A. Africasat 1
- B. NigComSat 1
- C. RASCOM-QAF1
- D. SUNSAT
- E. PanSat 1

The correct answer is option [C]

27. Reasons given by the perpetrators for the kidnap of the Nigerian Finance Minister's mother on the 9th December 2012 was the Minister's refusal to .

- A. allow the emancipation of the Niger Delta
- B. resign from office
- C. approve 2013 economic budget
- D. pay oil subsidy money

The correct answer is option [D]

28. The dead sea is the most saline lake in the world because .

- A. it is surrounded by saline rocks
- B. sea water seeps into it
- C. no river flows out of it

- D. it is located in the desert
- E. All of the above

The correct answer is option [C]

29. Laws and rules are passed by the _____ in Nigeria.

- A. Armed Forces
- B. Native Courts
- C. Magistrate Court
- D. Nigerian Law makers
- E. House of Parliament

The correct answer is option [E]

30. Which of these is odd?

- A. Score
- B. Great gross
- C. Dozen
- D. Binary
- E. Gross

The correct answer is option [D]

31. Which of these is NOT one of the Rs for waste minimization?

- A. Reduce
- B. Remove
- C. Recycle
- D. Reuse

The correct answer is option [B]

32. The first or main oil refinery in Nigeria is in _____.

- A. Kaduna
- B. Port Harcourt
- C. Aba
- D. Abuja
- E. Ibadan

The correct answer is option [B]

33. Which one of the following authors and poets of African literature is not of Nigerian origin?

- A. Adelaide Fassinou
- B. Helon Habila
- C. John Pepper Clark
- D. Ben Okri

The correct answer is option [A]

34. The richest gold mines in the world are in .

- A. Gambia
- B. Nigeria
- C. South Africa
- D. Zaire
- E. Brazil

The correct answer is option [C]

35. The World Water Day is .

- A. 22nd March
- B. 21st February
- C. 20th May
- D. 18th August
- E. 7th October

The correct answer is option [A]

36. occurs when the moon passes between the sun and the earth, fully or partially blocking the sun.

- A. Lunar eclipse
- B. Solar eclipse
- C. Hybrid eclipse
- D. Penumbral eclipse
- E. Annular eclipse

The correct answer is option [B]

37. is an astronomical event that occurs when one object in the sky moves into the shadow of another.

- A. A solstice
- B. An eclipse
- C. An equinox
- D. An appulse
- E. A conjunction

The correct answer is option [B]

38. A dozen is equal to 12 as a is equal to 144.

- A. score
- B. a baker's century
- C. gross
- D. a baker's dozen
- E. a great gross

The correct answer is option [C]

39. The Occupy Nigeria protest movement that took place across the country, began in Nigeria on Monday 2nd January 2012 and was mainly triggered off by _____.

- A. the Christmas day car bombings in the northern parts of the country in 2011
- B. the poor state of the nation's education system
- C. fuel subsidy removal as announced by the Federal Government
- D. non-implementation of the ₦18,000 minimum wage as agreed by the FG

The correct answer is option [C]

40. The highest mountain in Africa is _____.

- A. Mount Everest
- B. Mount Kilimanjaro
- C. Mount Sinai
- D. Mount Olivet
- E. None of the above

The correct answer is option [B]

41. The _____ allows access by the general public to data held by national governments.

- A. National Data Assessment policy
 - B. Freedom of Information law
 - C. Data Communication law
 - D. Liberalisation policy
 - E. Data Transparency and Communication law
- The correct answer is option [B]

42. Petroleum is to Nigeria as _____ is to South Africa.

- A. Coal
- B. Tin
- C. Silver
- D. Gold

E. Petrol

The correct answer is option [D]

43. _____ marked a major turning point in history in which there was a rapid transition from hand production to new manufacturing processes.

- A. Scientific revolution
- B. Industrial revolution
- C. Industrialism
- D. Modernization
- E. Mechanical reformism

The correct answer is option [B]

44. The recent trend towards stronger economic, political and cultural ties among nations of the world is called _____.

- A. Liberalization
- B. Regionalisation
- C. Globalisation
- D. International Cooperation
- E. Universalism

The correct answer is option [C]

45. Halley's Comet is visible from the earth every _____.

- A. 86 - 88 years
- B. 75 - 76 years
- C. 63 - 64 years
- D. 47 - 48 years

The correct answer is option [B]

46. All of the following except is not a way in which a citizen of another country can become a Nigerian.

- A. Parentage
- B. Registration
- C. Immigration
- D. Naturalization

The correct answer is option [C]

47. The National Arts Theatre, Iganmu, Lagos State was built during the military regime of .

- A. General Mohammad Buhari
- B. General Olusegun Obasanjo
- C. General Ibrahim Babangida
- D. Alhaji Shehu Shagari

The correct answer is option [B]

48. There are continents in the world.

- A. 5
- B. 6
- C. 7
- D. 8
- E. None of the above

The correct answer is option [C]

The continents are; Africa, Antartica, Asia, Austra/Asia, Europe, North America and South America

49. The tank truck that exploded in Okobie Rivers State, about 11 km from Ahoada-Mbiama, in Ahoada West LGA, took place on the .

- A. 9th of May, 2012
- B. 25th of May, 2012

- C. 12th of July, 2012
- D. 7th of March, 2012

The correct answer is option [C]

50. The highest mountain in the world is .

- A. Mount Everest
- B. Mount Kilimanjaro
- C. Mount Sinai
- D. Mount Kukuruku
- E. Mount Olivet

The correct answer is option [A]

51. is a hierarchy based on a ranking of an individual's values in terms of their intensity.

- A. Value chain
- B. Value index
- C. Value system
- D. Value tiers
- E. Value potential

The correct answer is option [C]

52. Decrees and Edicts are issued by the in Nigeria.

- A. Armed Forces
- B. Senate
- C. House of Parliament
- D. Top civil servants
- E. Magistrate Court

The correct answer is option [B]

53. Which of the following is included in the list of UNESCO World Heritage Centres in Nigeria?

- A. Okemogun festival in Ondo.
- B. Yam festival in Onitsha.
- C. Osun festival of Osogbo.
- D. Adamuorisa in Lagos.
- E. Egungun festival in Osogbo. The correct answer is option [C]

54. The organisation set up by the Federal Government to solve the problem of unemployment is known as .

- A. DFRRRI
- B. MAMSER
- C. NEC
- D. NDE
- E. NNPC

The correct answer is option [D]

DFRRRI - Directorate for Food, Road and Rural Infrastructure
NEC - National Electoral Commission

NDE - National Directorate for Employment- The National Directorate of Employment (NDE) was established by the National Directorate of Employment Act 1989. Its main objective is to design and implement programmes to combat mass unemployment.

NNPC - Nigerian National Petroleum Corporation

55. The King James Version of the Holy Bible was _____ years old on 2nd of May, 2011.

- A. 502
- B. 450
- C. 400
- D. 466
- E. 380

The correct answer is option [C]

56. In July 2012, Nigeria fined Shell \$5bn over an oil spill which took place the previous year at an offshore field, known as

- A. Agbami oilfield
- B. Oloibiri oilfield
- C. Bonga oilfield
- D. Okoro oilfield

The correct answer is option [C]

57. is the belief in the superiority of one's own ethnic group.

- A. Ethnocentrism
- B. Paternalism
- C. Tribalism
- D. Cultural Imperialism
- E. Trado Supremacism

The correct answer is option [A]

58. The expression "Africans in the Diaspora" refers to

- A. Black Americans
 - B. African-Americans
 - C. Black Africans
 - D. Africans in the different countries of the world
- The correct answer is option [D]

59. World War II, the deadliest war in history began in the year .

- A. 1949
- B. 1939
- C. 1948

D. 1945

The correct answer is option [B]

60. is a Nigerian agency established to rid Nigeria of corruption through lawful enforcement and preventive measures.

- A. UNCAC
- B. ICPC
- C. FECC
- D. NPF
- E. NDLEA

The correct answer is option [B]

61. Joseph N. Niepe discovered photography.

- A. True
- B. False

The correct answer is option [A]

62. In March 2013, the former governor of Abia State had his university degree withdrawn by the Abia State University, ABSU.

- A. Chief Orji Uzor Kalu
- B. Chief Theodore Orji
- C. Ogbonnaya Onu
- D. Mascot Uzor Kalu

The correct answer is option [A]

63. By the evolution of man, is recorded as the earliest known species in the human lineage.

- A. homo erectus
- B. homo sapien

- C. homo habilis
- D. homo ergaster
- E. homo georgicus

The correct answer is option [C]

64. Where is the tallest building in the world?

- A. Doha
- B. Dubai
- C. New York
- D. France
- E. Singapore

The correct answer is option [B]

65. Who invented Aspirin?

- A. Dr. Baruch Blumbe
- B. Dr. Stanley Cohen
- C. Dr. Felix Hoffman, Germany
- D. Dr. Herbert Boyer
- E. Honkey Kong

The correct answer is option [C] Aspirin discovery was actually the result of the work of several aspirin inventors. In 1897, a German chemist Felix Hoffmann with Friedrich Bayer and Company was searching for a treatment for his father's arthritis pain and produced the first stable form of a product introduced as Aspirin.

66. What does the black shield represent on the Nigerian coat of arms?

- A. Fertile soil
- B. Tribute to african heritage
- C. Peace and Progress
- D. Sovereignty of Nigeria

The correct answer is option [A]

67. The longest river in the world is .

- A. River Nile
- B. River Mississippi
- C. River Congo
- D. River Zambezi
- E. River Niger

The correct answer is option [B]

68. Nigeria produces locally the major raw materials for the manufacture of all but one of these home-made goods.

- A. cement
- B. aluminium products
- C. bar soap
- D. refined petroleum products
- E. refined sugar

The correct answer is option [B]

69. How many legs does a butterfly have?

- A. 12
- B. 8
- C. 6
- D. 4
- E. 2

The correct answer is option [C]

70. The largest Dam in Nigeria is .

- A. Kainji Dam
- B. Volta Dam
- C. Udi Dam
- D. Katsina Dam
- E. None of the above

The correct answer is option [A]

71. The largest continent in the world is .

- A. Africa
- B. Asia
- C. Europe
- D. North America
- E. South America

The correct answer is option [B]

72. How many miners trapped in a Chilean mine were rescued in 2010?

- A. 40
- B. 30
- C. 45
- D. 28
- E. 33

The correct answer is option [E]

73. Wheat has gained importance in Nigeria's agriculture as a result of .

- A. increased use of fertilizers
- B. gradual change in climate
- C. increased purchasing power of the citizens
- D. introduction of large scale irrigation

E. None of the above

The correct answer is option [D]

74. is a confluence town in Nigeria.

A. Port Harcourt

B. Lagos

C. Calabar

D. Benin City

E. Lokoja

The correct answer is option [E]

75. The custom of having more than one husband at the same time is known as

A. Polyandry

B. Bigamy

C. Polygamy

D. Polybandry

E. Polynomial

The correct answer is option [A]

76. All of these are colours of the rainbow, except .

A. blue

B. indigo

C. violet

D. ruby

E. orange

The correct answer is option [D]

77. Who invented the Micro Wave?

- A. Ralph Teetor
- B. Walter Hunt
- C. Lonnie Johnson
- D. Percy Spencer
- E. Robert Hall

The correct answer is option [D]

Invention story:

Shortly after the end of World War II, Percy Spencer, already known as an electronics genius and war hero, was touring one of his laboratories at the Raytheon Company. He stopped momentarily in front of a magnetron, the power tube that drives a radar set. Feeling a sudden and strange sensation, Spencer noticed that the chocolate bar in his pocket had begun to melt.

Spencer, who obtained 120 patents in his lifetime, knew how to apply his curiosity. So he did what any good inventor would; he went for some popcorn. Spencer didn't feel like a snack, he asked for unpopped popcorn. Holding the bag of corn next to the magnetron, Spencer watched as the kernels exploded into puffy white morsels.

From this simple experiment, Spencer and Raytheon developed the microwave oven. The first microwave oven weighed a hefty 750 pounds and stood five feet, six inches. At first, it was used exclusively in restaurants, railroad cars and ocean liners; places where large quantities of food had to be cooked quickly.

78. Which of the following is NOT an example of intergovernmental Organization (IGO)?

The World Trade Organisation

- A. Amnesty International
- B. The United Nations
- C. NATO
- D. OPEC

The correct answer is option [B]

79 is the busiest sea port in Nigeria.

- A. Calabar
- B. Warri
- C. Lagos
- D. Port Harcourt
- E. Bonny

The correct answer is option [C]

80. All of these are designated terrorist groups, except .

- A. Al Qaida
- B. Boko Haram
- C. MOSSOB
- D. Ansar al-dine
- E. Hisbola

The correct answer is option [C]

81. The hottest desert in the world is .

- A. Amazon Desert
- B. Kalahari Desert
- C. Har Desert
- D. Ahagger Desert
- E. Sahara Desert

The correct answer is option [E]

82. In 2008, one of the following persons rejected one of Nigeria's highest national honours - Order of the Federal Republic (OFR) - in protest of the many years of misrule since Nigeria's independence.

- A. Dr. Tunji Braithwaite
- B. Femi Falana
- C. Chief Gani Fawehinmi
- D. Bola Tinubu

The correct answer is option [C]

83. Which one of the following ethnic groups does not belong to the northern part of Nigeria?

- A. Nupe
- B. Annang
- C. Tiv
- D. Kanuri

The correct answer is option [B] The Annang ethnic group inhabit the Nigerian province of Calabar situated to the south of the Cross River, in the region of tropical forest.

83. Which one of the following ethnic groups does not belong to the northern part of Nigeria?

- A. Nupe
- B. Annang
- C. Tiv
- D. Kanuri

The correct answer is option [B] The Annang ethnic group inhabit the Nigerian province of Calabar situated to the south of the Cross River, in the region of tropical forest.

84. are important groups to which individuals belong or hope to belong, that are used as a standard for evaluating themselves, and with whose norms individuals are likely to conform.

- A. Reference groups
- B. Pressure groups
- C. Peer groups
- D. Status groups
- E. Tie groups

The correct answer is option [A]

85. Which of the following towns in Nigeria is noted for the production of glass beads as a traditional craft?

- A. Akwette
- B. Keffi
- C. Sokoto
- D. Oshogbo in Osun State
- E. Bida in Niger State

The correct answer is option [E]

86. The world leading producer of Cocoa is .

- A. Ecuador
- B. Ghana
- C. Brazil
- D. Nigeria
- E. None of the above

87. is an acronym for the International Federation of Women Lawyers.

- A. WODIA
- B. FIDA
- C. LEAD

- D. AWLA
- E. IFWL

The correct answer is option [B]

88 was the first man to walk on the moon.

- A. William B. Bridgeman
- B. Neil Armstrong
- C. Albert S. Crossfield
- D. Joseph A. Walker

The correct answer is option [B]

89. The first black (Nigerian) Mayor of the South London Borough of Wandsworth was

- A. Lola Ayorinde
 - B. Bolanle Awe
 - C. Rebecca Ikpe
 - D. Funmilayo Ransome Kuti
- The correct answer is option [A]

90. In March 2013, the Lagos State Commandant of the Nigerian Security and Civil Defence Corps was

- A. Charles Inojie
- B. Nadia Buari
- C. Odosa Usiobaifo
- D. Obafaiye Shem

The correct answer is option [D]

91 how he does it, and why it is done.

- A. Job history
- B. Job specification
- C. Job description

- D. Job design
- E. Job prescription

The correct answer is option [C]

92. The measure of human weight for a given height is known as .

- A. Body Mass Index
- B. Body Measurement Index
- C. Bone Mass Index
- D. Bone Mass Indices
- E. Body Mass Indices

The correct answer is option [A]

93. Onitsha in Anambra State came into being because of the presence of .

- A. River Benue
- B. River Ogun
- C. Nile River
- D. River Niger
- E. Volta River

The correct answer is option [D]

94. When was the last Halley comet?

- A. 1978
- B. 1986
- C. 1964
- D. 1952

The correct answer is option [B]

95. The management term used for describing stealing of goods displayed in a shop is .

- A. theft
- B. pilfering
- C. shoplifting
- D. shopstealing
- E. shopdodging

The correct answer is option [C]

96. The Chief Justice of Nigeria in September 2012, was .

- A. Justice Alfa Belgore
- B. Justice Muhammed Uwais
- C. Justice Mariam Aloma Murkhtar
- D. Justice Bola' Abdulahi

The correct answer is option [C]

97. Which of the following gases is the most abundant and dominant greenhouse gas in the atmosphere?

- A. Carbon dioxide (CO₂)
- B. Hydrofluorocarbons (HFCs)
- C. Nitrous oxide (N₂O)
- D. Water vapour (H₂O)

The correct answer is option [D]

98. River Benue is a tributary of River .

- A. Imo
- B. Ogun
- C. Sokoto
- D. Congo
- E. Niger

The correct answer is option [E]

99. Which of these is wrong?

- A. A tube of glue.
- B. A ball of string.
- C. A pack of dogs.
- D. A lump of cotton.
- E. A string of pearls.

The correct answer is option [D]

100. The first people to visit the moon are .

- A. Americans
- B. Russians
- C. French
- D. Indians
- E. None of the above

The correct answer is option [A]

101. Which of the following is NOT an example of an intergovernmental organization (IGO)?

- A. The World Trade Organisation.
- B. Amnesty International.
- C. The United Nations.
- D. NATO.

The correct answer is option [A]

102. Petroleum is the most widely used source of power because it .

- A. is relatively cheap to mine
- B. is easily transported

- C. yields many types of fuel
- D. burns easily
- E. All of the above

The correct answer is option [C]

102. Petroleum is the most widely used source of power because it .

- A. is relatively cheap to mine
- B. is easily transported
- C. yields many types of fuel
- D. burns easily
- E. All of the above

The correct answer is option [C]

103. The baby boomers' generation were born between .

- A. 1950 – 1968
- B. 1946 – 1964
- C. 1942 – 1960
- D. 1840 – 1860
- E. 1930 – 1948

The correct answer is option [B]

104. Nigeria's first remote sensing satellite, Nigeria-SAT1, was launched on .

- A. 13th May, 2007
- B. 17th August, 2011
- C. 27th September, 2003
- D. 27th May, 2005
- E. 6th November, 2006

The correct answer is option [C]

105. The longest river in West Africa is .

- A. River Niger
- B. River Benue
- C. River Volta
- D. River Nile
- E. River Ogun

The correct answer is option [A]

106. The hydro-electric power station in Niger River is located in .

- A. Suleja
- B. Onitsha
- C. Kainji
- D. Warri
- E. Port Harcourt

The correct answer is option [C]

107. encompasses the ability to apply specialised knowledge or expertise

- A. Mental skills
- B. Conceptual skills
- C. Technical skills
- D. Psychological skills
- E. Analytical skills

The correct answer is option [C]

108. Groundnut, cotton, hides and skin are associated with

- A. Southern Nigeria

- B. Eastern Nigeria
- C. Western Nigeria
- D. Northern Nigeria
- E. None of the above

The correct answer is option [D]

109. Which of the following contributes the least to the Nigerian economy?

- A. Agriculture
- B. Animal rearing
- C. Manufacturing
- D. Mining
- E. Tourism

The correct answer is option [E]

110. national motto of Nigeria is .

- A. "Hope and Faith, Prosperity and Progress"
- B. "Unity and Progress, Faith and Peace"
- C. "Unity and Faith, Joy and Progress"
- D. "Unity and Faith, Peace and Progress" The correct answer is option [D]

111. The title of the traditional ruler of Ibadan is .

- A. the Alafin of Ibadan
- B. the Oba of Ibadan
- C. the Olubadan of Ibadan
- D. the Alara of Ibadan
- E. None of the above

The correct answer is option [C]

112. Which of these is NOT a substantive human right?

- A. Right to life.
- B. Right to equality.
- C. Freedom of conscience.
- D. Freedom of interference.
- E. Right to education.

The correct answer is option [D]

113.

- A. Local content
- B. Local industrialisation
- C. Domestic empowerment
- D. Nationalization
- E. Indigenization

The correct answer is option [A]

1. General Sani Abacha, a past military ruler of Nigeria died on .

- A. May 2, 1996
- B. August 15, 1997
- C. February 30, 2000
- D. June 8, 1998

The correct answer is option [D]

2. The Presidential system of government ceased to exist on the 31st of November 1983.

- A. True
- B. False

The correct answer is option [B]

It ceased to exist on the 31st of December 1983

3. In , Major Chuwkuemeka Nzeogu led a military coup against the Nigerian First Republic.

- A. January 15, 1966
- B. March 7, 1965
- C. August 23, 1964
- D. November 9, 1967

The correct answer is option [A]

4. Nigeria experienced military rule for years.

- A. 27
- B. 14
- C. 15
- D. 28
- E. 29

The correct answer is option [E]

Military rule started 15th Jan. 1966 to 1st Oct. 1976 (13 years, 9 months) & 1st Jan. 1984 to 29th May (15 years, 4 months).

5. One of the following was the last colonial governor of Nigeria;

- A. James Robertson
- B. Lord Frederick Lugard
- C. Sir John McPherson
- D. Governor Egerton

The correct answer is option [A]

6. The Nigerian Civil War started on the 26th of June 1967.

- A. True
- B. False

The correct answer is option [B]

The civil war started on the 6th of July 1967 and ended 12th of Jan. 1970

7. In September 2012, 'Ibrahim Shehu Shema' was to Katsina State as 'Martin Elechi' was to State.

- A. Enugu
- B. Imo
- C. Anambra
- D. Ebonyi

The correct answer is option [D]

8. Dr. Nnamdi Azikiwe was the first Prime Minister of Nigeria.

- A. True
- B. False

The correct answer is option [B]

Dr. Nnamdi Azikiwe was the first President of Nigeria in the year 1963 when Nigeria became a Republic.

9. One of the following women was the second wife of MKO Abiola. She was assassinated on June 4, 1996 due to her courageous campaign for democracy and the release of her husband.

- A. Salawa Abiola
- B. Moremi Abiola
- C. Kudirat Abiola
- D. Simbiat Abiola

The correct answer is option [C]

10. The Structural Adjustment Programme (S.A.P.) that was launched by the then Military Government of General Ibrahim Babangida was launched in .

- A. 1987

- B. 1985
- C. 1984
- D. 1986

The correct answer is option [D]

11. In September 2012, 'Rauf Aregbesola' was the Governor of.

- A. Osun State
- B. Oyo State
- C. Ondo State
- D. Ogun State

The correct answer is option [A]

12. Olusegun Obasanjo was sworn in as a re-elected president of Nigeria on

- A. 27th May 2003
- B. 29th May 2003
- C. 20th May 2002
- D. 28th May 2002
- E. None of the above

The correct answer is option [B]

13. The interim Government that was set up between 26 Aug, 1993 - 17 Nov, 1993 by General Ibrahim Babangida was headed by .

- A. Chief Emeka Anyaoku
 - B. Chief Ernest Shonekan
 - C. Chief Olu Falae
 - D. Chief Moshood Olawale Abiola
- The correct answer is option [B]

14. In September 2012, was the Governor of Taraba State.

- A. Aliyu Wamakko
- B. Ibrahim Shehu Shema
- C. Danbaba Suntai
- D. Patrick Ibrahim Yakowa

The correct answer is option [C] NIGERIA'S POLITICAL HISTORY

15. Chukwuemeka Odumegwu Ojukwu, former Biafran leader died at the age of 78 on the.

- A. 17th of January, 2012
- B. 30th of August, 2011
- C. 2th of March, 2011
- D. 26th of November, 2011

The correct answer is option [D]

16. The first military president in Nigeria is .

- A. General Osegun Aremu Obasanjo
- B. General Muhammadu Buhari
- C. General Ibrahim Badamosi Babangida
- D. General Yakubu Gowon

The correct answer is option [C]

17. Ibrahim Hassan Dankwambo, in September 2012, was the Governor of .

- A. Jigawa State
- B. Nassarawa State
- C. Gombe State
- D. Zamfara State

The correct answer is option [C]

18. The first Nigerian first lady to die in office, Mrs. Stella Obasanjo died on .

- A. October 23, 2005

- B. May 16, 2006
- C. August 30, 2007
- D. September 9, 2004

The correct answer is option [A]

19. The Nigerian author and environmental activist, Kenule "Ken" Beeson Saro Wiwa was hanged by the Abacha military regime on the .

- A. 15th of October, 1997
- B. 10th of November, 1995
- C. 28th of July, 1993
- D. 9th of September, 1999

The correct answer is option [B]

20. Comrade Olaitan Oyerinde a popular labour activist and principal secretary to the Governor of Edo State Adams Oshiomhole was shot and killed by unknown gunmen on.

- A. 4th May, 2012
- B. 4th October, 2011
- C. 4th June, 2012
- D. 4th August, 2011
- E. 4th May, 2011

The correct answer is option [A]

21. Sullivan Chime, in September 2012, was the Governor of.

- A. Ebonyi State
- B. Enugu State
- C. Imo State
- D. Anambra State

The correct answer is option [B]

22 .The purported winner of the 1993 Presidential elections, M.K.O. Abiola was arrested and detained on .

- A. June 23, 1993
- B. June 12, 1994
- C. June 23, 1994
- D. June 12, 1993

The correct answer is option [C]

23. The first female political activist in Nigeria is .

- A. Mrs Margraet Ekpo
- B. Dr. Doyin Abiola
- C. Mrs Bisi Ugowe
- D. Mrs Stella Obasanjo.

The correct answer is option [A]

24. The first executive President of Nigeria is

- A. Alhaji Shehu Shagari
- B. General Olusegun Aremu Obasanjo
- C. President Goodluck Ebele Jonathan
- D. Umaru Musa Yar'Adua

The correct answer is option [A]

25. Herbert Macauley established the first political party in Nigeria (NNPP) in the year .

- A. 1876
- B. 1893
- C. 1922
- D. 1709

The correct answer is option [C]

26. On the _____, M.K.O. Abiola died in detention.

- A. 12th of August, 1999
- B. 11th of September, 1998
- C. 23rd of December, 1997
- D. 7th of July, 1998

The correct answer is option [D]

27. Which one of the following persons was a colonial master of Nigeria that ruled from 1900 - 1919?

- A. Sir Hugh Clifford
- B. Rt. Hon. Alan Lennox-Boyd
- C. Sir Frederick Lord Lugard
- D. Sir Arthur Richards

The correct answer is option [C]

28. Which one of the following persons was a colonial master of Nigeria that ruled from 1948 - 1958?

- A. Sir Donald Cameron
- B. Sir Bernard Bourdillon
- C. Sir Hugh Clifford
- D. Sir John McPherson

The correct answer is option [D]

29. The first democratic party in Nigeria was _____.

- A. National Republican Convention (NRC)
- B. United Nigerian Peoples Party (UNPP)
- C. Action Group (AG)
- D. Nigerian Democratic Party (NDP)

E. National Party of Nigeria (NPN) The correct answer is option [D]

30. Dele Giwa was a Nigerian journalist, editor and founder of Newswatch magazine, who was killed by a mail bomb in his home on .

A. 8 December, 1983

B. 19 October, 1986

C. 30 February, 1987

D. 2 January, 1982

The correct answer is option [B]

31 Which one of the following persons was a colonial master of Nigeria that ruled from 1958 - 1960?

A. Sir Donald Cameron

B. Sir Anthony Richard

C. Sir James Robertson

D. Sir Frederick Lord Lugard The correct answer is option [C]

32. General Abdulsalami Abubakar was a Military Head of State.

A. True

B. False

The correct answer is option [A]

33. In September 2012, which of the following States had 'Isiaka Abiola Ajimobi' as the Governor?

A. Oyo State

B. Lagos State

C. Osun State

D. Ondo State

The correct answer is option [A]

34. Sir John McPherson ruled Nigeria from to .

- A. 1948 - 1958
- B. 1943 - 1948
- C. 1958 - 1960
- D. 1925 - 1931
- E. 1946 - 1959

The correct answer is option [A]

35. In September 2012, 'Gabriel Suswam' was to Benue State as 'Kashim Shettima' was to State.

- A. Kogi
- B. Kwara
- C. Borno
- D. Kebbi

The correct answer is option [C]

36. The Governor of Sokoto State, in September 2012, was.

- A. Sule Lamido
- B. Umaru Tanko Al-Makura
- C. Jonah Jang
- D. Aliyu Wamakko

The correct answer is option [D]

37. Who was the first elected president of Nigeria to exercise full executive powers, after the handover of power by General Olusegun Obasanjo's Government?

- A. Alhaji Shehu Shagari
- B. Sir A. Tafawa Balewa
- C. General Yakubu Gowon

D. Dr. Nnamdi Azikiwe

The correct answer is option [A]

38. The Governor of Zamfara State, in September 2012, was

A. Idris Wada

B. Abdul-Aziz Yari Abubakar

C. Isiaka Abiola Ajimobi

D. Patrick Ibrahim Yakowa

The correct answer is option [B]

39. Late Sir Abubakar Tafawa Belewa was the first Nigerian President.

A. True

B. False

The correct answer is option [B]

The first Nigerian President was Dr. Nnamdi Azikiwe

40. The first female Deputy Governor in Nigeria is.

A. Mrs L. Okunno

B. Sarah Jubril

C. Sarah Adebisi Sosan

D. Dora Akunyili

The correct answer is option [A]

41. The 1993 Presidential elections between S.D.P and N.R.C. was annulled by Ibrahim Babangida, Nigeria's Military ruler on .

- A. June 12
- B. June 19
- C. June 11
- D. June 23

The correct answer is option [D]

42. In September 2012, was the Governor of Akwa Ibom State.

- A. Peter Obi
- B. Godswill Akpabio
- C. Sullivan Chime
- D. Liyel Imoke

The correct answer is option [B]

43. The first female Senator in Nigeria is .

- A. Mrs Rose Mary Ukeje
- B. Mrs Chinyere Oyenaucheye
- C. Mrs Wraoa Esan
- D. Mrs Elfrda Adeyo

The correct answer is option [C]

44. The first election in Nigeria was in the year .

- A. 1912
- B. 1914
- C. 1923
- D. 1920
- E. None of the above

The correct answer is option [C]

1. The country Nigeria has a total of senatorial districts.

- A. 109
- B. 306
- C. 774
- D. 255

The correct answer is option [A]

2. Which of the following is not a political party in Nigeria?

- A. CPC
- B. NDDP
- C. ANPP
- D. ACN

The correct answer is option [B]

3. The country Nigeria has a total of federal constituencies.

- A. 109
- B. 360
- C. 774
- D. 255

The correct answer is option [B]

4. In February 2013, the Minister for Culture and Tourism hailed from .

- A. Kogi State
- B. Adamawa State
- C. Anambra

D. Cross River State

The correct answer is option [D]

5. In March 2013, the Permanent Secretary, Federal Ministry of Agriculture and Rural Development, was .

A. Mr Ewaoche Ameh

B. Mr Segun Opeke

C. Mrs Ibukun Odusote

D. Mrs Diezani Alison-Madueke The correct answer is option [C]

6. In March 2013, was the Minister for Education in Nigeria.

A. Prof. Oyebuchi Chukwu

B. Prof. Mrs Viola Onwuliri

C. Prof. Mrs Ruqayyatu Rufai

D. Prof. Bart Nnaji

The correct answer is option [C]

7. In 2005, the Nigerian Minister for Education was .

A. Prof. Fabian Osuji

B. Dr Iyorchia Ayu C. Mrs Rita Akpan

D. Mallam Adamu Bello

E. None of the above

The correct answer is option [A]

8. In March 2013, the National Chairman of Peoples Democratic Party (PDP) was .

A. Alhaji Bamanga Tukur

B. Babangida Aliyu

C. Chief Maxi Okwu

D. Dr. Hakeem Ahmed

The correct answer is option [A]

9. In March 2013, President Goodluck Jonathan granted to Chief Diepreye Solomon Peter Alamiyeseigha and eight others.

- A. state pardon
- B. permission for bail
- C. temporary house arrest
- D. the request for all charges of corruption against the UK government to be dropped

The correct answer is option [A]

10. In March 2013, _____ was the governor of Cross-River State.

- A. Efiok Cobham
- B. Senator Liyel Imoke
- C. Chief Donald Duke
- D. Donald Etiebet

The correct answer is option [B]

11. In February 2013, _____ was the ELDER Statesman and Ijaw National leader.

- A. Chief James Onanefe Ibori
- B. Dr. Alex Ekwueme
- C. Chief Edwin Kiagbodo Clark
- D. Chief Tom Ikimi

The correct answer is option [C]

12. The country Nigeria has a total of _____ local governments.

- A. 774
- B. 109
- C. 990
- D. 360

The correct answer is option [A]

13. The 7th National Assembly of Nigeria (2011-2015), inaugurated on 6th June 2011 has _____ Senators.

A. 73 B. 100 C. 260 D. 109

The correct answer is option [D]

14. The Nigerian senate president from 2003-2005 was _____, and belonged to the _____ party.

- A. Chuba Okadigbo, PDP
- B. Evans Enwerem, SDP
- C. Pius Anyim, PDP
- D. Adolphus Wabara, PDP

The correct answer is option [D]

15. The country Nigeria has a total of _____ state constituencies.

- A. 109
- B. 774
- C. 360
- D. 990

The correct answer is option [D]

16. In January 2013, Mrs Stella Oduah Ogeimwonyi was the Minister for _____.

- A. _____
- B. Power
- C. Transport
- D. Science And Technology

The correct answer is option [A]

17. The country Nigeria has a total of wards.

- A. 3560
- B. 8810
- C. 990
- D. 7745

The correct answer is option [B]

18. In March 2013, Senator Ita Enang called on President Goodluck Jonathan to and re-allocate oil blocks.

- A. seize
- B. close
- C. revoke
- D. build

The correct answer is option [C]

19. A form of governance in which all citizens have fundamental equal rights, enjoy liberty and freedom; where the ultimate legitimacy of actions, choices rests with citizens' legitimate representatives elected by fair ballot is called .

- A. Rightocracy
- B. Aristocracy
- C. Democracy
- D. Democrats
- E. Democratization

The correct answer is option [C]

20. In March 2013, the Presidency declared that earned Diepreye Alamiyeseigha the state pardon.

- A. the illegal impeachment of the former Governor of Bayelsa State by Obasanjo and Ribadu

- B. the current effort by anti-corruption agencies to tackle high calibre corrupt individuals in the country
- C. the stabilising role the former Governor of Bayelsa State, played to ensure that oil in the Niger Delta was not cut off

was widely regarded as the presumed winner of the inconclusive presidential election in Nigeria in 1993.

- A. Ernest Adegunle Oladeinde Shonekan
- B. Chief. Moshood Kashimawo Olawale Abiola
- C. General Sani Abacha
- D. Dr. Alex Ifeanyichukwu Ekweme
- E. General Ibrahim Badamasi Babangida The correct answer is option [B]

23. In March 2013, the National Publicity Secretary of PDP was

- A. Olisa Metuh
- B. Mr. Rotimi Fashakin
- C. Chekwas Okorie
- D. Mr. Rotimi Fashakin

The correct answer is option [A]

24. The legislature, judiciary, and executive are collectively called the _____.

- A. tiers of government
- B. arms of government
- C. systems of government
- D. ranks of government
- E. aids of government

The correct answer is option [B]

25. In March 2013, the Federal Government granted state pardon to a former governor of Bayelsa State, known as

D. the official kidnapping of Governor Chris Ngige, then a sitting governor of Anambra state

The correct answer is option [C]

21. was believed to have pushed a government policy to end fuel subsidies in Nigeria in January 2012.

- A. Mrs Okonjo-Iweala
- B. Mrs Kamene Okonjo
- C. Ikioye Dogianga
- D. Paul Nwabuikwu

The correct answer is option [A]

22

- A. Timipre Sylva
 - B. Henry Dickson
 - C. Goodluck Jonathan
 - D. Chief Diepreye Alamiyeseigha
- The correct answer is option [D]

26. In March 2013, was the Minister for Defence.

- A. Dr. Nuruddeen Mohammed
- B. Mr. Nyesom Wike
- C. Dr. Bello H Mohammed

D. Dr. Yerima Lawal Ngama The correct answer is option [C]

27 In March 2013, during the debates on the new Petroleum Industry Bill (PIB), Senator Ita Enang stated that northerners control _____ of oil blocs in the country.

A. 80%

B. 75%

C. 83%

D. 90%

The correct answer is option [C]

28 .In January 2013, _____ was the Minister for Health.

A. Elder Godsdag Orubebe

B. Prof. Oyebuchi Chukwu

C. Alh Bukar Tijani

D. Prof. Mrs Ruqayyatu Rufai The correct answer is option [B]

29. In March 2013, _____ was the Special Adviser to President Goodluck Jonathan on Public Affairs.

A. Senator Clever Ikisikpo

B. Senator Rowland Owie

C. Chris Ngige

D. Dr Doyin Okupe

The correct answer is option [D]

30. A state of emergency may be declared under the following circumstances, except _____

A. a holy war

B. a period of civil unrest

C. a military regime

- D. a man-made disaster
- E. natural disaster

The correct answer is option [C]

31. In March 2013, the Chairman, Senate Committee on Rules and Business was

- A. Senator Helen Esuene
- B. Senator Ita Enang
- C. Alhaji Aminu Dantata
- D. Senator Adamu Gumba

The correct answer is option [B]

32. In February 2013, the Minister for petroleum hailed from state.

- A. Benue
- B. Bayelsa
- C. Kogi
- D. Rivers

The correct answer is option [B]

33. In March 2013, which of the following parties was a part of the four political parties seeking a merger under the name APC?

- A. Alliance for Democracy (AD)
 - B. National Democratic Party (NDP)
 - C. Progressive Peoples Alliance (PPA)
 - D. A faction of All Progressive Grand Alliance (APGA)
- The correct answer is option [D]

34. The debate on the _____, started on the 6th of March 2013 and scaled through its second reading on the 8th of March 2013.

- A. Petroleum Industry Bill
- B. Committee on Petroleum (Upstream)
- C. Committee on Petroleum(Downstream)
- D. Minister of Petroleum and the National Oil Exploration Frontier

The correct answer is option [A]

35. In March 2013, which of the following parties was not a part of the four political parties seeking a merger under the name APC?

- A. All People's Party (APP)
- B. All Nigeria Peoples Party (ANPP)
- C. Action Congress of Nigeria (ACN)
- D. Congress for Progressive Change (CPC) The correct answer is option [A]

36. In March 2013, which of the following political parties was a part of the four political parties seeking a merger under the name All Progressive Congress (APC)?

- A. Peoples Democratic Party (PDP)
- B. United Progressive Party (UPP)
- C. African Peoples Congress (APC)
- D. Action Congress of Nigeria (ACN)

The correct answer is option [D]

37. In March 2013, who was the Governor of Ekiti State.

- A. Kayode Fayemi
- B. Steve Bamisaye
- C. Bode George
- D. Babalola Gbenga Gabriel The correct answer is option [A]

38. The two political parties created by the Federal Government towards the 1992 transition to Civil rule are and .

- A. NPP and NPN
- B. PAP and UPN
- C. SDP and UNDP
- D. NRC and UPN
- E. SDP and NRC

The correct answer is option [E]

39. In March 2013, the new political party that presented itself for registration having a similar acronym with All Progressive Congress (APC) was known as _____.

- A. All Peoples Congress
 - B. African Peoples Congress (APC)
 - C. Action People Congress
 - D. Alternative People Congress
- The correct answer is option [B]

40. In March 2013, the conflict that ensued among the four political parties seeking registration with INEC under the merger name All Progressive Congress, APC, was because

- A. of INEC's blunt refusal to register the merging political parties for no apparent reason
- B. another political party with the same acronym presented itself to INEC for registration
- C. of the obvious co-operation between INEC and PDP to frustrate the merger of the four political parties under the banner of All Progressives Congress (APC)
- D. the merging political parties had gone through the proper channel to notify INEC that they are using the acronym APC

The correct answer is option [B]

41. In February 2013, _____ was the Minister for sports.

- A. Comrade Abba Moro
- B. Mrs Stella Oduah Ogeimwonyi
- C. Alh. Yusuf Suleiman

D. Dr Akinwunmi Ayo Adesina The correct answer is option [C]

42. March 2013, the Chairman of the Peoples Democratic Party, PDP in Edo State was

- A. Adams Oshiomhole
- B. Chief Dan Osi Orbih
- C. Chief Tony Anenih
- D. Ikedi Ohakim

The correct answer is option [B]

43. is the 4th Executive President of Nigeria.

- A. Olusegun Obasanjo
- B. Shenu Shagari
- C. Goodluck Jonathan
- D. Ernest Shonekan

The correct answer is option [C]

44. In August 2005, Prof. Turner Isoun was the Minister for

- A. Power and Steel
- B. Science and Technology
- C. Internal Affairs
- D. Education
- E. None of the above

The correct answer is option [B]

1. Arabic schools were first established in Sokoto, Kano and Kaduna in the year .

- A. 1450

- B. 1545
- C. 1689
- D. 1721

The correct answer is option [A]

2 The first Television Station in Nigeria, MWTV now NTA was established in Ibadan in the year .

- A. 1944
- B. 1959
- C. 1963
- D. 1971

The correct answer is option [B]

3. Nigeria does NOT share land border with .

- A. Benin
- B. Chad
- C. Togo
- D. Niger
- E. Cameroon

The correct answer is option [C]

4.The National flag of Nigeria was designed by .

- A. Kehinde Akinkunmi
- B. Taiwo Akinkunmi
- C. Udoh Akinkunmi
- D. Cletus Akinkunmi
- E. Ebun Taiwo

The correct answer is option [B]

5. The society for the abolition of slave trade was established in the year .

- A. 1442
- B. 1633
- C. 1834
- D. 1777

The correct answer is option [D]

6. The increase of States in Nigeria from 19 to 21 was done by .

- A. Gen. Gowon
- B. Gen. Sanni Abacha
- C. Murtala Muhammed
- D. Gen Abubakar
- E. None of the above

The correct answer is option [E]

It was done by Gen. Ibrahim Babangida

7. Nigeria changed from Pounds to Naira and Kobo in the year .

- A. 1970
- B. 1971
- C. 1972
- D. 1973
- E. 1974

The correct answer is option [D]

8. The first polytechnic in Nigeria, was founded in the year 1947.

- A. Federal Polytechnic, Mubi, Adamawa
- B. Federal Polytechnic, Bida, Niger

- C. Federal Polytechnic, Oko, Anambra
- D. Yaba College of Technology, Lagos
- E. Federal Polytechnic, Bauchi The correct answer is option [D]

9. The Nigerian National Anthem "Nigeria, we hail thee..." was replaced by a new anthem "Arise, O compatriots...." on.

- A. October 1, 1978
- B. October 1, 1965
- C. October 1, 1966
- D. October 1, 1988

The correct answer is option [A]

10. The Federal Capital Territory of Nigeria, Abuja was formally established in .

- A. 1991
- B. 1989
- C. 1990
- D. 1985

The correct answer is option [A]

11. created the first 12 States in Nigeria.

- A. General Yakubu Gowon
- B. Ibrahim Babangida
- C. Late Murtala Muhammed
- D. Gen. Sanni abacha
- E. None of the above

The correct answer is option [A]

12. The first female Judge in Nigeria is .

- A. Lady Virginia Etiaba

- B. Mrs Rose Mary Ukeje
- C. Mrs L. Okunno
- D. Awoniyi Abimbola

The correct answer is option [B]

13. Nigeria was divided into 19 States on .

- A. 5th February 1976
- B. 3rd February 1977
- C. 3rd February 1976
- D. 13th March 1976
- E. None of the above

The correct answer is option [C]

14. All of these are honours conferred by the Federal Republic of Nigeria, except .

- A. Grand Commander of the Order of the Federal Republic (GCFR)
 - B. Commander of the Order of Nigeria (CON)
 - C. Officer of the Order of the Niger (OON)
 - D. Member of the Order of the Federal Republic (MFR)
- The correct answer is option [B]

15. The Nigerian Tribune Newspaper was established by Chief Obafemi Awolowo in the year .

- A. 1967
- B. 1938
- C. 1965
- D. 1949

The correct answer is option [D]

16. The first Government Primary School was established in Badagry, Lagos in the year .

- A. 1789
- B. 1899
- C. 1609
- D. 1454

The correct answer is option [B]

17. The National Youth Service Corps (N.Y.S.C.) was established in the year .

- A. 1973
- B. 1966
- C. 1981
- D. 1969

The correct answer is option [A]

18. Nigeria derived her name from River .

- A. Benue
- B. Nile
- C. Thames
- D. Niger
- E. None of the above

The correct answer is option [D]

19. The States in Nigeria were increased from 30 to 36 on the .

- A. 27th May 1996
- B. 1st October 1996

- C. 1st May 1996
- D. 29th May 1996
- E. None of the above

The correct answer is option [B]

20.The Ikeja bomb blast explosion occurred .

- A. September 11, 2001
- B. August 08, 2004
- C. January 31, 1999
- D. January 27, 2002

The correct answer is option [D]

21. 'Iwe Iroyin', the first Newspaper in Nigeria was published in the year .

- A. 1476
- B. 1690
- C. 1770
- D. 1860

The correct answer is option [D]

22.The Fulani Jihad was launched under Usman Dan Fodio in the year .

- A. 1798
- B. 1603
- C. 1802
- D. 1478

The correct answer is option [C]

23.The first Nigerian woman to buy a car was

- A. Mrs. Efuroye Tinubu

- B. Mrs. Ngozi Iweala
 - C. Mrs. Funmilayo Kuti
 - D. Mrs. Dezaini Allison madueke
- The correct answer is option [A]

24. General Sani Abacha died on .

- A. 8th July 1997
- B. 8th June 1998
- C. 7th August 1997
- D. 7th July 1998
- E. None of the above

The correct answer is option [B]

25. M.K.O Abiola died on

- A. 8th August 1997
- B. 8th August 1998
- C. 7th July 1997
- D. 7th July 1998
- E. None of the above

The correct answer is option [D]

26 increased the States in Nigeria from 12 to 19.

- A. Gen. Gowon
- B. Gen. Ibrahim Badamasi Babangida
- C. Late Murtala Muhammed
- D. Gen. Muhammadu Buhari
- E. None of the above

The correct answer is option [C]

27. The first female Professor in Nigeria was .

- A. Doyin Abiola
- B. Elizabeth Awoniyi Abimbola
- C. Elfrda Adeyo
- D. Bertha Johnson

The correct answer is option [C]

28. The Northern and Southern part of Nigeria were amalgamated in the year .

- A. 1832
- B. 1914
- C. 1789
- D. 1490

The correct answer is option [B]

29. The first motor road in Nigeria (Ibadan - Oyo Road) was completed in the year .

- A. 1890
- B. 1788
- C. 1905
- D. 1433

The correct answer is option [C]

30. In , the name 'Nigeria' was given by Lady Lord Lugard (Mrs. Flora Shaw).

- A. 1898
- B. 1765
- C. 1432
- D. 1777

The correct answer is option [A]

31. Nigeria's first Independent Radio Station, RayPower FM commenced broadcasting on .

- A. July 14, 1992
- B. August 7, 1991
- C. September 1, 1994
- D. May 23, 1990

The correct answer is option [C]

32. Usman Dan Fodio conquered Borno in the year .

- A. 1805
- B. 1798
- C. 1532
- D. 1609

The correct answer is option [A]

33. The first Nigerian Chief Judge is .

- A. Chief Bola Ige
- B. Justice Mariam Mukhtar Aloma
- C. Dahiru Musdapher
- D. Ademola Adetokunbo

The correct answer is option [D]

34. was a famous Nigerian female writer who is mostly known for being the first African woman to publish a book in English.

- A. Zulu Sofola
- B. Chimamanda Ngozi Adichie
- C. Flora Nwapa
- D. Buchi Emecheta

The correct answer is option [C]

35. The _____ was a protest against the taxation of women and the restriction of the role of women in government.

- A. Lokoja women's riot
- B. Kano women's riot
- C. Oloko trio riot
- D. Aba women's riot
- E. Kano riot

The correct answer is option [D]

36. Sacred Heart Hospital, which was the first Nigerian Hospital was built in Abeokuta in the year

- A. 1598
- B. 1895
- C. 1662
- D. 1782

The correct answer is option [B]

37. _____ was one of the first Nigerian women to obtain a PhD. She was also the first female Vice-Chancellor.

- A. Dr. (Mrs.) P. C. Onokala
- B. Mrs. Grace Alele Williams
- C. Dr. R. F. O. Onah
- D. Prof. Elfrda Adeyo

The correct answer is option [B]

38. All the power plants in the following towns in Nigeria are thermal, except the one located at _____.

- A. Papalanto

- B. Calabar
- C. Mambilla
- D. Geregu

The correct answer is option [B]

39. All the following Federal Universities in Nigeria were established in 1962, except

- A. Obafemi Awolowo University, Ile-Ife
 - B. Ahmadu Bello University, Zaria
 - C. University of Nigeria, Nsukka
 - D. University of Lagos, Akoka, Lagos
- The correct answer is option [C]

40. The Apapa Wharf in Lagos was officially opened in the year .

- A. 1953
- B. 1944
- C. 1920
- D. 1961

The correct answer is option [C]

41. The increase of State in Nigeria from 21 to 30 was done by.

- A. Gen. Sanni Abacha
- B. Gen. Abubakar
- C. Ernest Shonekon
- D. General Ibrahim Babangida
- E. None of the above

The correct answer is option [D]

42. The national motto on the Nigerian coat of arms was originally "Peace, Unity, Freedom" but was changed to "Unity

and Faith, Peace and Progress" in the year .

- A. 1969
- B. 1972
- C. 1978
- D. 1981

The correct answer is option [C]

43. The first Nigerian female to become an Army Major General was .

- A. Aderonke Kale
- B. Josephine Okwuekeleke Tolefe
- C. Blessing Liman
- D. Itinu Hotonu

The correct answer is option [A]

44. The first Nigerian woman to drive a car was .

- A. Mrs. Efuroye Tinubu
 - B. Mrs. Funmilayo Kuti
 - C. Mrs. Ronke Kale
 - D. Prof. Grace Alele Williams
- The correct answer is option [B]

45. The Nigerian Police went on strike for the first time ever on .

- A. December 16, 2005
- B. February 02, 2002
- C. March 30, 1998
- D. October 07, 2000

The correct answer is option [B]

46. The Nigerian Civil War lasted for .

- A. 2 years 3 months
- B. 2 years and 4 month
- C. 2 years and 5 months
- D. 2 years and 6 months
- E. None of the above

The correct answer is option [D]

47. The first female Vice Chancellor in Nigeria is .

- A. Dr. Mrs. Chukwu Igwe
- B. Prof. Funmi Martins
- C. Dr. Mrs. Shola Ransome Kuti
- D. Prof. Alele Williams
- E. None of the above

The correct answer is option [D]

48. The first Nigerian to own a Radio and a Television Station is

- A. Dr. Mike Adenuga
- B. Chief Raymond Dokpesi
- C. Aliko Dangote
- D. Ben Murray Bruce

The correct answer is option [B]

49. Nigeria changed from right hand drive to left hand drive in the year .

- A. 1972
- B. 1966
- C. 1978

D. 1959

The correct answer is option [A]

50. In 2005, the President of the Nigerian Labour Congress was .

A. Michael Ogunkoya

B. Pascal Bafuaye

C. Adams Oshimole

D. Lasisi Ogunde

E. none of the above

The correct answer is option [C]

51. Rivers State was created in the year .

A. 1964

B. 1965

C. 1966

D. 1967

E. 1968

The correct answer is option [D]

52. Nigeria joined the O.P.E.C. community in .

A. 1977

B. 1981

C. 1967

D. 1971

The correct answer is option [D]

53. The first female naval Admiral (two star general) in West Africa was Commodore .

A. Aderonke Kale

- B. Blessing Liman
 - C. Itinu Hotonu
 - D. Josephine Okwuekeleke Tolefe
- The correct answer is option [C]

54. The Benin kingdom was established by the Portuguese in the year .

- A. 1545
- B. 1776
- C. 1472
- D. 1832

The correct answer is option [C]

55. Who was the first woman to name this country 'Nigeria'?

- A. Lord Lugard
- B. Flora Azikiwe
- C. Flora Shaw
- D. Mary Slessor
- E. Florence Nightingale

The correct answer is option [C]

56. The first Nigerian woman to receive a university degree from Oxford University was .

- A. Moremi Ajasoro
- B. Toyin Adewale
- C. Christina Anyanwu
- D. Lady Kofo Ademola

The correct answer is option [D]

57. The first Nigerian Inspector General of Police is .

- A. Loius Edet

- B. Mohammed Dahiru Abubakar
- C. Hafiz Abubakar Ringim
- D. Mike Okiro

The correct answer is option [A]

58. The Lagos-Ibadan railway line (123 miles) was completed in the year .

- A. 1898
- B. 1768
- C. 1432
- D. 1901

The correct answer is option [D]

59. The first female to attain the rank of an Army Captain in Nigeria was .

- A. Blessing Liman
- B. Josephine Okwuekeleke Tolefe
- C. Aderonke Kale
- D. Itinu Hotonu

The correct answer is option [B] NIGERIAN HISTORY

60. General Sani Abacha became the Head of State of Nigeria on .

- A. 5th Nov. 1994
- B. 6th Oct. 1994
- C. 6th Nov. 1994
- D. 7th Nov. 1994
- E. None of the above

The correct answer is option [C]

61. The N.Y.S.C scheme was launched by .

- A. Olusegun Obasanjo
- B. Alhaji .L. Ande
- C. Dr. Nnamdi Azikiwe
- D. Gen. Yakubu Gowon
- E. Chief Sam Mbakwe

The correct answer is option [D]

62. The first Nigerian National Anthem, adopted at independence in 1960, was written by a British expatriate known as, .

- A. Sir Hugh Clifford
- B. Miss Lilian Jean Williams
- C. Frederick Lugard
- D. Richmond Palmer

The correct answer is option [B]

63. The Federal Capital of Nigeria was moved from Calabar to Lagos in the year .

- A. 1888
- B. 1732
- C. 1690
- D. 1906

The correct answer is option [D]

64. '...great lofty heights attain,

to build a nation where and shall reign'.

- A. peace and unity
- B. love and harmony
- C. peace and justice
- D. peace and honesty
- E. love and justice

The correct answer is option [C]

65. The honours and awards conferred on Nigerians and friends of Nigeria who had contributed socially, politically or economically to enhance the Nigerian state by the Federal Republic of Nigeria are known as the .

- A. Nigerian National Awards
- B. Nigerian National Merit Awards
- C. National Awards
- D. National Productivity Merit Awards
- E. National Merit Awards

The correct answer is option [A]

66. The Nigerian Police uniform was changed to black in the year .

- A. 1978
- B. 1969
- C. 1988
- D. 1981

The correct answer is option [C]

67. The Freedom of Information Act enacted by the National Assembly of the Federal Republic of Nigeria was on

68. The first ordained Bishop in Nigeria was Rev. Samuel Ajayi Crowther. He was ordained in the year .

- A. 1789
- B. 1656
- C. 1861
- D. 1777

The correct answer is option [C]

69. was instrumental in a deal with the Paris club to pay a portion of Nigeria's external debt (\$12billion) in return for an \$18billion debt write-off.

- A. Prof. Chukwuma C. Soludo
- B. Dr. Ngozi Okonjo-Iweala
- C. Dr. Obiageli Ezekwesili
- D. Mallam Sanusi Lamido Sanusi
- E. Chief. Anthony Ani

The correct answer is option [B]

70. The Nigerian Federal Capital City was moved from Lagos to Abuja in the year

- A. 1972
- B. 1988
- C. 1991
- D. 1985

The correct answer is option [C]

71. SURE-P stands for

- A. Subsidy Reinvestment and Evaluation Programme
- B. Subsidy Renewal and Evaluation Programme
- C. Subsidy Renewal and Empowerment Programme
- D. Subsidy Reinvestment and Empowerment Programme
- E. Subsidy Restructuring and Evaluation Programme

The correct answer is option [D]

72. was the year the Methodist Church was

- A. 28th May, 2011
- B. 28th May, 2012
- C. 28th May, 2010
- D. 28th May, 2009

The correct answer is option [B]

73. established at Badagry.

- A. 1773
- B. 1692
- C. 1580
- D. 1841

The correct answer is option [D]

74. The first female Deputy Inspector General of Police was .

- A. Mrs Bisi Ugowe
- B. Itinu Hotonu
- C. Blessing Liman
- D. Aderonke Kale

The correct answer is option [A]

75. The first Nigerian to speak a foreign language was

- A. Oba Esigie of Benin
 - B. King Jaja of Opobo
 - C. Emir Maccido Of Sokoto
 - D. Rev. Samuel Ajayi Crowther
- The correct answer is option [A]

76. Islamic religion started in Northern Nigeria in the year .

- A. 1756
- B. 1500
- C. 1488
- D. 1698

The correct answer is option [B]

77. Which of these is NOT a national symbol of Nigeria?

- A. The national anthem
- B. The national currency
- C. The national creed
- D. The national pledge
- E. Coat of arms

The correct answer is option [C]

78. is referred to as a movement to succeed with the aim of securing the rebirth of the defunct state of Biafra from Nigeria.

- A. MOSSOB
- B. NASSAB
- C. MOSSAB
- D. MASSOB
- E. MASSAB

The correct answer is option [D]

79. Nigeria was divided into 12 States on the 27th of May 1967.

- A. True
- B. False

The correct answer is option [A]

1. Which of these club sides won the 2009 UEFA championships

- A. Manchester United
- B. Chelsea
- C. Arsenal
- D. Manchester City
- E. Barcelona

The correct answer is option [A]

2. Which one of the following persons did not represent Nigeria at any level of sporting activities?

- A. Sunday Bada
- B. Hogan 'Kid' Basse
- C. Teslim Balogun
- D. Bryan Okwara

The correct answer is option [D]

3. The fastest female athlete in Africa in the 90s was

- A. Modele Sharafat - Yusuf
- B. Mary Onyeali
- C. Fatima Yusuf
- D. Tina Ihegwam
- E. Charity Utondu

The correct answer is option [B]

4. For what reason did Nigeria in 1978 boycott the Commonwealth Games?

- A. In protest of the continued Apartheid in South Africa
- B. To draw attention to the rate of poverty in Africa and the evident indifference of Developed nations to the plight of Africans
- C. To protest the non-inclusion of the country into the security council of the Commonwealth
- D. To force the hand of the Commonwealth authorities to provide aid to ailing African countries

The correct answer is option [A]

5. The Olympic Gold Medalist who announced retirement from all forms of Competitive Swimming in February 2013, was .

- A. Cameron van der Burgh
- B. Matt Biondi
- C. Nathan Adrian
- D. Rebecca Adlington

The correct answer is option [D]

6. The women's 100 metre dash world record of 10.49 was set in 1988 by

- A. Marion Jones
- B. Florence Griffith Joyner
- C. Shelly-Ann Fraser
- D. Blessing Okagbare

The correct answer is option [B]

7. Rashidi Yekini was a prolific Nigerian striker that won the African footballer of the year for 1993. He died on the , 2012.

- A. 12th of August
- B. 27th of March
- C. 4th of May
- D. 18th of July

The correct answer is option [C]

8. Who has three straight CAF player of the year award?

- A. Yaya Toure
- B. Diddie Drogba
- C. Kanu Nwankwo
- D. Samuel Eto'o

The correct answer is option [A]

9. The Nigerian football team (The Dream Team) won the gold medal for football at the Olympics competition.

- A. Barcelona, 1992
- B. Atlanta, 1996
- C. Athena, 2004
- D. Beijing, 2008

The correct answer is option [B]

10. Which one of the following Tennis players won the 2012

U.S. Open Competition?

- A. Rafael Nadal
- B. Roger Federer
- C. Andrew Murray
- D. Novak Djokovic

The correct answer is option [C]

11. The 1993 FIFA Under-17 world championship held between and .

A. 20th August, 3rd September

B. 23rd August, 6th September

C. 22nd August, 5th September

D. 21st August, 4th September The correct answer is option [D]

12.As at 2013, the reigning male World Tennis Player (Number One) was .

A. Rafael Nadal

B. Novak Djokovic

C. James Blake

D. Roger Federer

E. Andy Roddick

The correct answer is option [A]

13.Who, among the following female footballers in September, 2012, was the only player to have won the FIFA World Female Player of the Year five times in a row?

A. Birgit Prinz

B. Kelly Smith

C. Marta Vieira da Silva

D. Abby Wambach

The correct answer is option [C]

Marta Vieira da Silva (born 19 February 1986 in Dois Riachos, Alagoas), commonly known as Marta has been named FIFA World Player of the Year five consecutive times, in 2006, 2007, 2008, 2009 and 2010. She was a member of the Brazilian national teams

C. Enugu Rangers

D. Flying Eagles

The correct answer is option [D]

16. Victor Moses as at September, 2012, is a Nigerian footballer who plays in the English Premier league for Football Club.

- A. Chelsea
- B. Arsenal
- C. Manchester United
- D. Mancity United

The correct answer is option [A]

17. The 2013 African Cup of Nations, took place in .

- A. Burkina Faso
- B. Mali
- C. Côte d'Ivoire
- D. South Africa

The correct answer is option [D]

18. What position was Team Great Britain on the medals' table at the 2012 London Olympics?

- A. 1st
- B. 2nd
- C. 3rd
- D. 4th

The correct answer is option [D]

19. Who won the silver medal at the 2004 and 2008 Summer Olympics is not a Major Grand Slam Tennis Competition.

14. The record of the second most decorated Olympian of all time in September, 2012 was .

- A. Carl Lewis
- B. Usain Bolt
- C. Larisa Latynina
- D. Michael Fred Phelps

The correct answer is option [C]

15. Nigeria's U-20 men's national soccer team, is popularly known as .

- A. Golden Eaglets
- B. Green Eagles
- A. Australian Open
- B. Davis Cup
- C. Wimbledon
- D. French Open

The correct answer is option [B]

20. The reigning World Footballer of the year 2013 is .

- A. Cristiano Ronaldo
- B. Lionel Messi
- C. Franck Ribery
- D. Wayne Rooney

The correct answer is option [A]

21. The first legitimate Nigerian World heavyweight boxing champion, winner of the World Boxing Council (WBC) belt, Samuel "The nightmare" Peters, defeated to win the title on March 8, 2008.

- A. Oleg Maskaev
- B. Wladimir Klitschko
- C. Shannon Briggs
- D. Ruslan Chagaev

The correct answer is option [A]

22. The most decorated Olympian of all time in September, 2012 with 22 medals was .

- A. Carl Lewis
- B. Usain Bolt
- C. Larisa Latynina
- D. Michael Fred Phelps

The correct answer is option [D]

23. The world soccer ruling body is .

- A. NFA
- B. CFAA
- C. FAFA
- D. FIFA
- E. none of the above

The correct answer is option [D]

24. Joe Frazier the world heavyweight boxing champion between 1970 and 1973 died on.

- A. 6 February, 2012
- B. 22 July, 2012
- C. 7 November, 2011
- D. 15 October, 2011

The correct answer is option [C]

25. Who is the world's best club coach of the year 2013?

- A. Jupp Heynckes

- B. Jurgen Klopp
- C. Diego Simeone
- D. Alex Ferguson

The correct answer is option [A]

26. The match between Nigeria and Tahiti in the Confederations cup 2013 ended in .

- A. 6 - 1
- B. 6 - 0
- C. 5 - 1
- D. 4 - 0

The correct answer is option [A]

27. Usain Bolt's 100 meter world record was in .

- A. 2012
- B. 2010
- C. 2009
- D. 2008

The correct answer is option [C]

28. The 2013 FIFA Confederation cup took place in .

- A. America
- B. Brazil
- C. South Africa
- D. London

The correct answer is option [B]

29. The 2013 African Cup of Nations was also known as the for sponsorship reasons.

- A. Pepsi African Cup of Nations

- B. Orange African Cup of Nations
 - C. MTN African Cup of Nations
 - D. Coca-Cola African Cup of Nations
- The correct answer is option [B]

30. The first African American to build, own and operate a golf course is .

- A. Bill Powell
- B. Philip Anderson
- C. Barrack Obama
- D. Bill Clinton
- E. Evander Blton

The correct answer is option [A]

31. The football players of Kenya are popularly known as

- A. Black Stars
- B. Harambee Stars
- C. Super Eagles
- D. The Stallions

The correct answer is option [B]

32. How many countries participated in the Orange Africa Cup of Nations in 2013?

- A. 24
- B. 16
- C. 15
- D. 20

The correct answer is option [B]

33. Which country won the highest number of Gold medals in the 2012 London Olympics?

- A. China

- B. Great Britain
- C. Russia
- D. U.S.A.

The correct answer is option [D]

34. Usain St. Leo Bolt, the Jamaican sprinter widely regarded as the fastest person ever, ran a world record of in the 100 meters event of the Olympics finals in London, 2012.

- A. 9.78 secs
- B. 9.76 secs
- C. 9.63 secs
- D. 9.58 secs

The correct answer is option [C]

35. The first Nigerian to win a gold medal at the Olympics was.

- A. Mary Onyali
- B. Falilat Ogunkoya
- C. Chioma Agunwa-Opara
- D. Violet Odogwu
- E. Sherifat Akanbi

The correct answer is option [C]

36. Nigeria's first ever and only individual Gold medalist at the 1996 Atlanta Olympics is .

- A. Perpetua Nkwocha
- B. Chioma Ajunwa
- C. Mary Onyali
- D. Florence Omagbemi
- E. Patience Igbiti

The correct answer is option [B]

37. Which one of the following players won the UEFA player of the year 2012?

- A. Messi
- B. Andrés Iniesta
- C. Cristiano Ronaldo
- D. Xavier Hernández

The correct answer is option [B]

38. The first country to win the World Cup was .

- A. Brazil
- B. Italy
- C. West Germany
- D. Uruguay
- E. Peru

The correct answer is option [D]

According to the World Meteorological Organisation, the most current typhoon as at November, 2013 in the Philippines is .

- A. Bopha
- B. Utor
- C. Washi
- D. Haiyan
- E. Pablo

The correct answer is option [D]

1.The Olympic Gold Medalist who announced retirement from all forms of Competitive Swimming in February 2013, was .

- A. Cameron van der Burgh
- B. Matt Biondi
- C. Nathan Adrian
- D. Rebecca Adlington

The correct answer is option [D] SPORTS

2.The first Nigerian Inspector General of Police is .

- A. Loius Edet
- B. Mohammed Dahiru Abubakar
- C. Hafiz Abubakar Ringim
- D. Mike Okiro

The correct answer is option [A]

3.The 2013 African Cup of Nations was also known as the for sponsorship reasons. Pepsi African Cup of Nations

- A. Orange African Cup of Nations
 - B. MTN African Cup of Nations
 - C. Coca-Cola African Cup of Nations
- The correct answer is option [B]

4. Nigeria was divided into 19 States on .

- A. 5th February 1976
- B. 3rd February 1977
- C. 3rd February 1976
- D. 13th March 1976
- E. None of the above

The correct answer is option [C]

5. The Northern and Southern part of Nigeria were amalgamated in the year .

- A. 1832
- B. 1914
- C. 1789
- D. 1490

The correct answer is option [B]

6. In March 2013, which of the following political parties was a part of the four political parties seeking a merger under the name All Progressive Congress (APC)?

- A. Peoples Democratic Party (PDP)
- B. United Progressive Party (UPP)
- C. African Peoples Congress (APC)
- D. Action Congress of Nigeria (ACN) The correct answer is option [D]

7. In 2008, Chief medical officer for England urged doctors not to use antibiotics to treat colds and coughs as these are caused by _____ and do not respond to antibiotics.

- A. viruses
- B. bacteria
- C. protozoa
- D. fungi

The correct answer is option [A]

8. Which one of the following Tennis players won the 2012 U.S. Open Competition?

- A. Rafael Nadal
- B. Roger Federer
- C. Andrew Murray
- D. Novak Djokovic

The correct answer is option [C]

9. Who has three straight CAF player of the year award?

- A. Yaya Toure
- B. Diddie Drogba
- C. Kanu Nwankwo
- D. Samuel Eto'o

The correct answer is option [A]

10. The University of Lagos was renamed as 'Moshood Abiola University' by President Goodluck Jonathan on the; a decision he reversed afterwards.

- A. 7th July, 2012
- B. 18th June, 2012
- C. 29th May, 2012
- D. 23th April, 2012

The correct answer is option [C]

15. The dictator ruler of Iraq, Saddam Hussien was executed on.

- A. 30th December 2003
- B. 30th December 2005
- C. 30th December 2006
- D. 30th December 2004

The correct answer is option [C]

16. During the Africa Magic Viewers Choice Awards held on is the first female Chief Justice of Nigeria. Saturday, March 9th 2013, was given the 'Best Actor' Award Drama (Movies/TV).

- A. Matthew Nabwiso
- B. Hafiz Oyetoro
- C. O.C Ukeje

D. Tim Greene

The correct answer is option [C]

12. The novel 'Purple Hibiscus', shortlisted for and awarded several prestigious prizes, is authored by .

- A. Ngugi wa Thiong'o
- B. Chimamanda Ngozi Adichie
- C. Wole Soyinka
- D. Chinua Achebe
- E. Ayi Kwei Armah

The correct answer is option [B]

13. 'Ogbunike Caves' is a popular tourist destination in
of Nigeria.

- A. Enugu State
- B. Anambra State
- C. Ebonyi State
- D. Imo State

The correct answer is option [B]

14. M.K.O Abiola died on .

- A. 8th August 1997
- B. 8th August 1998
- C. 7th July 1997
- D. 7th July 1998
- E. None of the above

The correct answer is option [D]

- A. Justice Murtala Nyako

- B. Justice Mary Odili
 - C. Justice Aloma Mariam Mukhtar
 - D. Justice Rose Mary Ukije
 - E. Justice (Chief.) Folake Solanke
- The correct answer is option [C]

17. In Nigeria, NAPEP is known as .

- A. Nigerian Poverty Eradication Programme
 - B. National Petroleum Environmental Programme
 - C. Nigerian Police Empowerment Programme
 - D. National Poverty Eradication Programme
- The correct answer is option [D]

18. The States in Nigeria were increased from 30 to 36 on the.

- A. 27th May 1996
- B. 1st October 1996
- C. 1st May 1996
- D. 29th May 1996
- E. None of the above

The correct answer is option [B]

19. The Nigerian Federal Capital City was moved from Lagos to Abuja in the year .

- A. 1972
- B. 1988
- C. 1991
- D. 1985

The correct answer is option [C]

20. The allows access by the general public to data held by national governments.

- A. National Data Assessment policy

- B. Freedom of Information law
 - C. Data Communication law
 - D. Liberalisation policy
 - E. Data Transparency and Communication law
- The correct answer is option [B]

21. In March 2013, was the Managing Director of Federal Airports Authority of Nigeria (FAAN),

- A. Princess Stella Adaeze Oduah
 - B. Mr George Uriesi
 - C. Dr. Goodluck Ebele Jonathan
 - D. Comrade Adams Oshomole
- The correct answer is option [B]

22. The first executive President of Nigeria is .

- A. Alhaji Shehu Shagari
- B. General Olusegun Aremu Obasanjo
- C. President Goodluck Ebele Jonathan
- D. Umaru Musa Yar'Adua

The correct answer is option [A]

23. In March 2013, was the Director – General of the National Information Technology Development Agency (NITDA).

- A. Shina Oyetosho
 - B. Emmanuel Onyeje
 - C. Donald Oyeleye
 - D. Professor Cleopas Angaye
- The correct answer is option [D]

24. The first Nigerian woman to receive a university degree from Oxford University was .

- A. Moremi Ajasoro
- B. Toyin Adewale
- C. Christina Anyanwu
- D. Lady Kofo Ademola

The correct answer is option [D]

25. In the Nigerian Health sector, PMTCT is known as .

- A. Post Mortem Care Transmission
 - B. Prevention of Mother to Children Transmission
 - C. Post Maternal Child Trust
 - D. Prevention of Mother to Child Transmission
- The correct answer is option [D]

26. Muhammad Hosni El Sayed Mubarak, President of Egypt stepped down as President on .

- A. March 9, 2011
- B. June 23, 2010
- C. February 11, 2011
- D. December 8, 2011

The correct answer is option [C]

27. The full meaning of the acronym of the Nigerian agency N.E.M.A., is .

- A. Nigerian Empowerment Management Agency
 - B. National Environmental Management Agency
 - C. Nigerian Economy Mangement Agency
 - D. National Emergency Management Agency
- The correct answer is option [D]

28. Sullivan Chime, in September 2012, was the Governor of.

- A. Ebonyi State
- B. Enugu State
- C. Imo State

D. Anambra State

The correct answer is option [B]

29. The sixth Secretary General of the United Nations, 'Boutros Boutros-Ghali' was of African descent. He was from .

A. Egypt

B. South-Africa

C. Ghana

D. Ethiopia

The correct answer is option [A]

30. Jim Yong Kim was elected president of World Bank Group on .

A. 16 January, 2012

B. 16 February, 2012

C. 16 March, 2012

D. 16 April, 2012 E. 16 May, 2012

The correct answer is option [D]

31. In 2013, the commonwealth day was celebrated on the .

A. 10th March

B. 11th February

C. 11th January

D. 11th March

The correct answer is option [D]

32. Which of the following countries is NOT one of the permanent members of the U.N. Security Council?

A. China

- B. France
- C. Germany
- D. Russia

The correct answer is option [C]

33. The Nigerian Civil War lasted for .

- A. 2 years 3 months
- B. 2 years and 4 month
- C. 2 years and 5 months
- D. 2 years and 6 months
- E. None of the above

The correct answer is option [D]

The civil war started on the 6th of July 1967 and ended 12th of Jan. 1970

34. On , British Prime Minister Gordon Brown formally resigned as prime minister after acknowledging that his Labour Party will be unable to form a majority in Parliament;

- A. August 30, 2009
- B. February 4, 2011

35. In Nigeria, NEPZA is known as .

- A. Nigeria Export Processing Zones Authority
 - B. National Export Processing Zones Authority
 - C. Nigerian Export Processing Zones Authority
 - D. Nigeria Export Processing Zones Agency
- The correct answer is option [A]

36. In August 2005, Prof. Turner Isoun was the Minister for .

- A. Power and Steel
- B. Science and Technology
- C. Internal Affairs

- D. Education
- E. None of the above

The correct answer is option [B]

37. In the People's Republic of China, the President is selected once .

- A. every five years
- B. every two years
- C. every four years
- D. every three years

The correct answer is option [A]

38. Which of the following airlines is a Nigerian airline?

- A. Delta Airlines
- B. Arik Air
- C. Virgin Atlantic
- D. Atlantic Express

The correct answer is option [B]

39. The Nigerian senate president from 2003-2005 was , and belonged to the party.

- A. Chuba Okadigbo, PDP
- B. Evans Enwerem, SDP
- C. Pius Anyim , PDP
- D. Adolphus Wagbara, PDP

The correct answer is option [D]

The first Nigerian female military pilot is

- A. Itinu Hotonu
 - B. Aderonke Kale
 - C. Blessing Liman
 - D. Josephine Okwuekeleke Tolefe
- The correct answer is option [C]

41. In Nigeria, NERC is known as .

- A. Nigerian Export Regulatory Commission
 - B. Nigerian Electoral Regulatory Commission
 - C. National Electricity Regulatory Commission
 - D. Nigerian Electricity Regulatory Commission
- The correct answer is option [D]

42. The Federal Capital of Nigeria was moved from Calabar to Lagos in the year .

- A. 1888
- B. 1732
- C. 1690
- D. 1906

The correct answer is option [D]

43. On , a 7.0-magnitude earthquake devastated Port-au-Prince, Haiti. The quake levelled many sections of the city, destroying government buildings, foreign aid offices, and countless slums with fatalities of up to 100,000 persons.

- A. March 17, 2012
- B. October 23, 2011
- C. January 12, 2012
- D. December 9, 2011

The correct answer is option [C]

44. _____, popularly known as the Village Headmaster, died on February 19th 2013, following a complication from diabetes.

- A. Enebeli Elebuwa
- B. Chief Justus Esiri
- C. Sam Loco Efe
- D. J. T. Tom West

The correct answer is option [B]

45. Who, among the following female footballers in September, 2012, was the only player to have won the FIFA World Female Player of the Year five times in a row?

- A. Birgit Prinz
- B. Kelly Smith
- C. Marta Vieira da Silva
- D. Abby Wambach

The correct answer is option [C] Marta Vieira da Silva (born 19 February 1986 in Dois Riachos, Alagoas), commonly known as Marta has been named FIFA World Player of the Year five consecutive times, in 2006, 2007, 2008, 2009 and 2010. She was a member of the Brazilian national teams that won the silver medal at the 2004 and 2008 Summer Olympics.

46. In 2002, the Miss World Pageant was moved from Abuja, Nigeria to _____ due _____ to protests in _____ the Northern part of the country.

- A. Paris
- B. London
- C. Johannesburg
- D. Los Angeles

The correct answer is option [B]

47. In 2008 & 2013 respectively, Chief medical officer for England, Liam Donaldson and her successor, urged doctors not to use antibiotics to _____.

- A. E.coli bacteria
- B. Klebsiella bacteria
- C. Gram negative
- D. treat colds and coughs

The correct answer is option [D]

48.The modern state of Israel came into being in the year C.

- A. 1949
- B. 1945
- C. 1948
- D. 1939

The correct answer is option [C]

49.In March 2013, Senator Ita Enang called on President Goodluck Jonathan to and re-allocate oil blocks.

- A. seize
- B. close
- C. revoke
- D. build

The correct answer is option [C]

50.The national motto of Nigeria is .

- A. "Hope and Faith, Prosperity and Progress"
- B. "Unity and Progress, Faith and Peace"

54. was widely regarded as the presumed winner of the inconclusive presidential election in Nigeria in 1993.

- A. Ernest Adegunle Oladeinde Shonekan

- B. Chief. Moshood Kashimawo Olawale Abiola
- C. General Sani Abacha
- D. Dr. Alex Ifeanyichukwu Ekweme
- E. General Ibrahim Badamasi Babangida

The correct answer is option [B]

51. In February 2013, The Nigerian Airspace Management Agency (NAMA) named Nollywood actress Miss Benita Nzeribe as _____.

- A. Nigerian Sector Ambassador for Sierra Leone
- B. Federal Airport Authority Ambassador for Nigeria
- C. Air Safety Ambassador for Nigeria
- D. Nigerian Airspace Management Agency Ambassador for Europe

The correct answer is option [C]

52. In March 2013, Head of Corporate Communications, at Central Bank of Nigeria, stated that commercial banks in the country _____.

- A. were not authorised to give loans above N300bn
- B. were obliged to report to report corrupt politicians to EFCC
- C. could not give long-term loans for now
- D. must correct every tribal conflicts among every member of staff

The correct answer is option [C]

53. Until his death, how long did president Hugo Chavez rule Venezuela?

- A. 14 years
- B. 20 years
- C. 32 years
- D. 12 years

The correct answer is option [A]

privileges of a diplomatic mission that enable diplomats to perform their function without fear of coercion or harassment by the host country.

- A. Vienna Convention on Diplomatic Relations
 - B. Diplomatic Immunity
 - C. Diplomatic Law
 - D. International Law Commission
- The correct answer is option [A]

56. Which of these tourist attractions is found in Niger state of Nigeria?

- A. National War Museum
- B. Obudu Cattle Ranch
- C. Gurara Falls
- D. Ogubunike Cave
- E. Kamuku National Park

The correct answer is option [C]

57. In the Nigerian Health Sector, NIMR is known as .

- A. Nigerian Institute of Medical Resources
 - B. National Institute of Medical Research
 - C. Nigerian Institute of Medicine Research
 - D. Nigerian Institute of Medical Research
- The correct answer is option [D]

58. The Governor of Sokoto State, in September 2012, was .

- A. Sule Lamido
- B. Umaru Tanko Al-Makura
- C. Jonah Jang
- D. Aliyu Wamakko

The correct answer is option [D]

59. In which city is the headquarters of the United Nations located?

- A. Venice
- B. New York
- C. Geneva
- D. Berlin
- E. London

The correct answer is option [B]

60. The currency used in Isreal is .

- A. Lira
- B. Shekel
- C. Dinar
- D. Rupee
- E. None of the above

The correct answer is option [B]

62. In which of the following countries can 'Zanzibar' be found?

- A. Ethiopia
- B. Guinea Bissau
- C. Tanzania
- D. Liberia

The correct answer is option [C]

63. FIFA is an acronym for .

- A. Fédération Internationale Football Association
 - B. Football Internationale de Fédération Association
 - C. Fédération Internationale de Football Association
 - D. Fédération Internale de Football Association
- The correct answer is option [C]

64. In Nigeria, ICPC stands for .

- A. International Collegiate Programming Contest
- B. International Cable Protection Committee
- C. Independent Centre for the Prevention of Crime
- D. Independent Corrupt Practices and other Related Offences Commission

The correct answer is option [D]

65. Venezuelan Vice- President on 8 March 2013 was sworn in as Venezuela's acting president following the demise of the President.

- A. Nicolas Maduro
- B. Hugo Chavez
- C. Angel Medina
- D. Carlos Andrés Pérez

The correct answer is option [A]

66. The first female Vice Chancellor in Nigeria is .

- A. Dr. Mrs. Chukwu Igwe
- B. Prof. Funmi Martins
- C. Dr. Mrs. Shola Ransome Kuti
- D. Prof. Alele Williams
- E. None of the above

The correct answer is option [D]

67. Ajaokuta in Kwara State is famous for .

- A. Salt
- B. Petroleum
- C. Cotton Steel
- D. Coal and Tin

E. Iron and Steel

The correct answer is option [E]

68. Which one of the following persons did not represent Nigeria at any level of sporting activities?

A. Sunday Bada

B. Hogan 'Kid' Basse

C. Teslim Balogun

D. Bryan Okwara

The correct answer is option [D]

69. The Nigerian Police went on strike for the first time ever on .

A. December 16, 2005

B. February 02, 2002

C. March 30, 1998

D. October 07, 2000

The correct answer is option [B]

70. 'Iwe Iroyin', the first Newspaper in Nigeria was published in the year .

A. 1476

B. 1690

C. 1770

D. 1860

The correct answer is option [D]

71. Which of the following cities once served as Nigeria's administrative capital?

A. Lokoja

B. Badagry

C. Kaduna

D. Calabar

The correct answer is option [D]

72. was the 2nd World Black Festival of Arts and Culture.

A. FESTAC '77

B. FESTAC '87

C. FESTAC '79

D. FESTAC '88

E. FESTAC '78

The correct answer is option [A]

76. The management term used for describing stealing of goods displayed in a shop is.

A. theft

B. pilfering

C. shoplifting

D. shopstealing

E. shopdodging

The correct answer is option [C]

77. The acronym UNCTAD stands for .

A. United Nations Committee on Trade and Development

B. United Nations Council on Trade and Development.

C. United Nations Commission on Trade and Development.

D. United Nations Conference on Trade and Development. The correct answer is option [D]

78. On March 11th 2013, the House of Reps queried the World renowned leader, Nelson Rolihlahla Mandela, born over discrepancies in the remittance of N7.935 on , is a South African politician who served as President of South Africa from 1994 to 1999

A. 18 July, 1918

B.22 April, 1923

C. 4 September, 1934 D. 30 May, 1909

The correct answer is option [A]

74. Donna Summer best known as "The Queen of Disco" with 1970's hits like, "No more tears" and "I Feel Love", died of cancer on .

A. 2 November, 2011 B. 17 May, 2012

C. 10 October, 2010

D. 22 February, 2011

The correct answer is option [B]

75. Which of the following types of flower makes up the wreath as represented on the Nigerian coat of arms?

A. Mammillaria Dioica

B. Fagraea berteriana

C. Galium cliftonsmithii

D. Coctus Spectabilis

The correct answer is option [D]

Billion generated by the Nigerian Customs Service to the Federation Account in 2007.

A. Federation Accounts Allocation Committee (FAAC)

B. Central Bank of Nigeria (CBN), Federal Inland Revenue Service (FIRS) and Nigeria Customs Service (NCS)

C. Federation Accounts Allocation Committee (FAAC), Central Bank of Nigeria (CBN),

D. Federal Inland Revenue Service (FIRS) and Nigeria Customs Service (NCS)

The correct answer is option [B]

79. Lufthansa Airline is airline.

- A. a German
- B. an American
- C. a British
- D. a French

The correct answer is option [A]

VERBAL REASONING

INSTRUCTIONS:

TIME-ALLOWED: 30MINUTES

Choose the most appropriate answer for the following questions.

You are required to answer all questions. All carry equal scores.

1. Fleming's theory is_____; however, he died an outsider treated with_____by the scientific establishment.

- A. unsupported - approval
- B. dismissed - contempt
- C. accepted - approbation
- D. unchallenged - disdain
- E. unrivalled - reverence

2. The Nigerian revolution in art has not lost its steam; it_____on as fiercely as ever.

- A. trudges
- B. meanders
- C. edges
- D. ambles
- E. rages

3. Each occupation has its own_____ ; bankers, lawyers and computer professionals, for example, all use among themselves language which outsiders have difficulty following.

- A. merits

- B. disadvantages
- C. rewards
- D. jargon
- E. problems

4. _____ by nature, Amaechi spoke very little even to his own family members.

- A. garrulous
- B. equivocal
- C. taciturn
- D. arrogant
- E. gregarious

5. Biological clocks are of such _____ adaptive value to living organisms, that we would expect most organisms to _____ them.

- A. clear - avoid
- B. meager - evolve
- C. significant - eschew
- D. obvious - possess
- E. ambivalent - develop

6. The peasants were the least _____ of all people, bound by tradition and by superstitions.

- A. free - fettered
- B. enfranchised - rejected

- C. enthralled - tied
- D. pinioned - limited
- E. conventional - encumbered

7. Many people in Africa at that time believed that spices help preserve food; however, Hall found that many marketed spices were _____ bacteria, moulds and yeasts.

- A. devoid of
- B. teeming with
- C. improved by
- D. destroyed by
- E. active against

8. If there is nothing to absorb the energy of sound waves, they travel on _____, but their intensity _____ as they travel further from their source.

- A. erratically - mitigates
- B. eternally - alleviates
- C. forever - increases
- D. steadily - stabilizes
- E. indefinitely - diminishes

9. The two artists differed markedly in their temperaments; Ola was reserved and courteous, Emeka _____ and boastful.

- A. phlegmatic
- B. choleric
- C. constrained

- D. tractable
- E. stoic

10. The intellectual flexibility inherent in a multicultural nation has been _____ in classrooms where emphasis on British-American literature has not reflected the cultural _____ of our country.

- A. eradicated - unanimity
- B. encouraged - aspirations
- C. stifled - diversity
- D. thwarted - uniformity
- E. inculcated - divide

11. The conclusion of his argument, while _____, is far from _____.

- A. stimulating - interesting
- B. worthwhile - valueless
- C. esoteric - obscure
- D. germane - relevant
- E. abstruse - incomprehensible

12. In the Middle Ages, the _____ of the great cathedrals did not enter into the architects' plans; almost invariably a cathedral was positioned haphazardly in _____ surroundings.

- A. situation - incongruous
- B. location - apt
- C. ambience - salubrious
- D. durability - convenient

E. majesty - grandiose

13. Unwilling to admit that they had been in error, the researchers tried to their case with more data obtained from dubious sources.

A. ascertain

B. buttress

C. refute

D. absolve

E. dispute

14. Archaeology is a poor profession; only _____ sums are available for excavating sites and even more _____ amounts for preserving the excavations.

A. paltry - meager

B. miniscule - substantial

C. average - augmented

D. judicious - penurious

E. modest - generous

15. The student was extremely foolhardy; he had the _____ to question the senior professor's judgment.

A. wisdom

B. temerity

C. interest

D. trepidation

E. condescension

16. The formerly_____waters of the lake have been polluted so that the fish are no longer visible from the surface.

- A. muddy
- B. tranquil
- C. stagnant
- D. pellucid
- E. rancid

17. After the accident, the nerves to her arm were damaged and so the muscles_____through disuse.

- A. atrophied
- B. contracted
- C. elongated
- D. invigorated
- E. dwindled

18. Some critics maintain that Chinua Achebe's poetry is uneven, ranging from the_____to the_____

- A. sublime - elevated
- B. trite - inspired
- C. vacuous - inane
- D. succinct - laconic
- E. sonorous - voluble

19. After grafting there is a _____ of lymphocytes in the lymph glands; the newly produced lymphocytes then move in to attack the foreign tissue.

- A. diminution
- B. proliferation
- C. obliteration
- D. paucity
- E. attraction

20. One _____ the new scheme is that it might actually just _____ those applicants that it was intended to encourage.

- A. highlight of - stimulate
- B. feature of - attract
- C. problem with - induce
- D. attraction of - intimidate
- E. drawback of - daunt

21. Corruption is _____ in our country; the integrity of even senior officials is _____

- A. growing - unquestioned
- B. endangered - disputed
- C. pervasive - intact
- D. rare - corrupted
- E. rife - suspect

22. In their day to day decision making, many senior managers do not follow the rational model favored by orthodox management experts, but rather rely on intuitive processes that often appear _____ and _____.

- A. cerebral - considered
- B. heretical - judgmental
- C. conscientious - logical
- D. irrational - iconoclastic
- E. capricious - deliberate

23. His characteristically _____ views on examination methods at university level have aroused _____ in those who want to introduce innovative and flexible patterns of assessment.

- A. hidebound - antagonism
- B. moderate - anger
- C. reactionary - admiration
- D. rigid - support
- E. accommodating - annoyance

24. Our grandfather was an entertaining _____; he used to us _____ with marvelous anecdotes that we, in our childlike simplicity, accepted unquestioningly.

- A. rascal - bore
- B. orator - intimidate
- C. raconteur - regale
- D. curmudgeon - surprise
- E. tyrant - stupefy

25. He was treated like a_____and cast out from his community.
- A. ascetic
 - B. prodigy
 - C. prodigal
 - D. pariah
 - E. tyro
26. The teacher accused me of_____because my essay was so similar to that of another student.
- A. procrastination
 - B. plagiarism
 - C. celerity
 - D. confusion
 - E. decorum
27. We live in a_____ age; everyone thinks that maximizing pleasure is the point of life.
- A. ubiquitous
 - B. propitious
 - C. sporadic
 - D. corrupt
 - E. hedonistic
28. Thankfully the disease has gone into_____; it may not recur for many years.

- A. treatment
- B. sequestration
- C. quarantine
- D. remission
- E. oblivion

29. People from all over the world are sent by their doctors to breathe the pure, air in this_____ mountain region.

- A. invigorating
- B. soporific
- C. debilitating
- D. insalubrious
- E. aromatic

30. As were many colonial administrators, Flora Shaw was _____in his knowledge of the grammar of the local language, though his accent was_____

- A. deficient - poor
- B. competent - adequate
- C. faultless - awful
- D. well-versed - effective
- E. erratic – eccentric

31. Though “Ake” is presented to us by the author as_____fiction, there are none of the life-like meanderings of the story of Wole Soyinka.

- A. realistic
- B. romantic

- C. imaginative
- D. educational
- E. entertaining

32. There is a general_____in Nigeria that our ethics are declining and that our moral standards are_____ .

- A. feeling - normalizing
- B. idea - futile
- C. optimism - improving
- D. complaint - deteriorating
- E. outlook – escalating

33. Homo sapiens, the proud splitter of the atom, inventor of the electronic computer, of the genetic code may be humbled by a lowly_____of the sewers and soils _____the microbe.

- A. designer - inhabitant
- B. discoverer - rodent
- C. writer - organism
- D. decipherer - denizen
- E. author - purifier

34. After centuries of obscurity, this philosopher's thesis is enjoying a surprising_____.

- A. dismissal
- B. remission
- C. decimation
- D. longevity
- E. renaissance

35. The threat of war, far from_____, lay heavily in the air, and the villagers, while_____going about their normal activities, were unable to shake off the feeling of impending catastrophe.

- A. receding - ostensibly
- B. diminishing - contentedly
- C. increasing - apparently
- D. escalating - joyfully
- E. subsiding - felicitously

36. Although alarmed by the _____, Professor Symes had no reason to doubt the_____of his student's results, for this student was nothing if not reliable.

- A. conclusions - folly
- B. deductions - impudence
- C. implications - veracity
- D. errors - truth
- E. inferences - invalidity

37. _____, in the famous novel by Alabi, was a_____; he hated the rest of mankind.

- A. misanthrope
- B. hypochondriac
- C. philanthropist
- D. hedonist
- E. sybarite

38. A businessman must widen his horizons; a_____ attitude will get you nowhere in this age of global communications.

- A. moderate
- B. petrified
- C. parochial
- D. diversified
- E. comprehensive

39. Our bookshelves at home display a range of books on wide-ranging subjects and in many languages, reflecting the_____tastes of our family members.

- A. anomalous
- B. limited
- C. arcane
- D. furtive
- E. eclectic

40. Plastic bags are_____symbols of consumer society; they are found wherever you travel.

- A. rare
- B. ephemeral
- C. ubiquitous
- D. fleeting
- E. covert

41. Dr. Benson needs to_____his argument with more experimental data; as it stands his thesis is_____.

- A. support - profound
- B. bolster - acceptable
- C. refine - satisfactory
- D. buttress - inadequate
- E. define - succinct

42. After an initially warm reception by most reviewers and _____continued by conservative thinkers, Bloom's work came under heavy fire.

- A. criticism
- B. endorsement
- C. denigration
- D. counterattack
- E. refutation

43. Through the 19th Century, the classics of Western Civilization were considered to be the_____of wisdom and culture, and an_____person - by definition- knew them well.

- A. foundation - average
- B. epitome - uneducated
- C. cornerstone - obtuse
- D. font - ecclesiastical
- E. repository - educated

44. In this biography we are given a glimpse of the young man pursuing_____ the path of the poet despite_____and rejection slips.

- A. doggedly - disappointment
- B. tirelessly - encouragement
- C. sporadically - awards
- D. successfully - acclaim
- E. unsuccessfully - failure

45. All European countries are seeking to diminish the check upon individual_____ which state examinations with their_____growth have bought in their train.

- A. rights - liberating
- B. liberties - empowering
- C. spontaneity - tyrannous
- D. foibles - inevitable
- E. creativity - soporific

46. In keeping with his own_____in international diplomacy, Churchill proposed a personal meeting of heads of government, but the effort was doomed to failure, as the temper of the times was_____.

- A. ideas - pluralistic
- B. predilections - inimical
- C. aversions - hostile
- D. impulses - amicable
- E. maxims - salacious

47. The wall and floor decorations created by Indian housewives are usually_____, remaining hours, days, or at most, weeks before being worn off by human activity or weather and replaced by new_____

- A. perennial - drawings
- B. ephemeral - designs
- C. trivial - purchases
- D. impermanent - furnishings
- E. innovative - pictures

48. The subtle shades of meaning, and still subtler echoes of association, make language an instrument which scarcely anything short of genius can wield with_____and_____

- A. confidence - aloofness
- B. definiteness - certainty
- C. sincerity - hope
- D. conservatism - alacrity
- E. eloquence - ruthlessness

49. To reach Simonville, the traveller needs to drive with extreme caution along the_____ curves of the mountain road that climbs_____ to the summit.

- A. serpentine - steeply
- B. jagged - steadily
- C. gentle - precipitously
- D. shady - steadily
- E. hair-raising - languidly

50. The cricket match seemed_____ to our guests; they were used to watching sports in which the action is over in a couple of hours at the most.

- A. unintelligible
- B. inconsequential
- C. interminable
- D. implausible
- E. evanescent

51. Our present accountant is most_____ ; unlike the previous_____ incumbent, he has never made a mistake in all the years that he has worked for the firm.

- A. unorthodox - heretical
- B. dependable - assiduous
- C. punctilious - painstaking
- D. asinine - diligent
- E. meticulous - unreliable

52. The refugee's poor grasp of English is hardly an_____ problem; she can attend classes and improve within a matter of months.

- A. implausible
- B. insuperable
- C. inconsequential
- D. evocative
- E. injudicious

53. We appreciated his_____ summary of the situation; he wasted no words yet delineated his position most _____.

- A. comprehensive : inadequately
- B. succinct : direfully
- C. cogent : persuasively
- D. verbose : concisely
- E. grandiloquent : eloquently

54. His musical tastes are certainly_____ ; he has recordings ranging from classical piano performances to rock concerts, jazz and even Chinese opera.

- A. antediluvian
- B. eclectic
- C. harmonious
- D. sonorous
- E. dazzling

55. I cannot conclude this preface without_____ that an early and untimely death should have prevented Persius from giving a more finished appearance to his works.

- A. rejoicing
- B. lamenting
- C. affirming
- D. commenting
- E. mentioning

56. Before his marriage the Duke had led an austere existence and now regarded the affectionate, somewhat_____ behavior of his young wife as simply_____ .

- A. restrained - despicable
- B. childish - elevating
- C. playful - sublime
- D. frivolous - puerile
- E. unpleasant - delightful

57. Wilson_____ that human beings inherit a tendency to feel an affinity and awe for other living things, in the same way that we are_____ to be inquisitive or to protect our young at all costs.

- A. argues - encouraged
- B. maintains - trained
- C. contends - predisposed
- D. fears - taught
- E. demurs - genetically programmed

58. The pond was a place of reek and corruption, of _____ smells and _____ of oxygen-starved fish breathing through laboring gills.

- A. fragrant
- B. evocative
- C. dolorous
- D. resonant
- E. fetid

59. There have been great_____ since his time, but few others have felt so strongly the_____ of human existence.

- A. pessimists - futility
- B. skeptics - exaltation

- C. heretics - sagacity
- D. optimists - tremulousness
- E. cynics - joy

60. While war has never been absent from the _____ of man, there have been periods in History which appear remarkably_____ .

- A. archives - ambivalent
- B. posterity - serene
- C. mind - desultory
- D. annals - pacific
- E. life - belligerent

ANSWERS

1. B	2. A	3. B	4. D	5. A
6. B	7. B	8. E	9. E	10. D
11. A	12. C	13. D	14. E	15. D
16. C	17. D	18. A	19. B	20. E
21. B	22. C	23. E	24. A	25. D
26. B	27. E	28. D	29. A	30. C
31. A	32. D	33. D	34. E	35. A
36. C	37. A	38. C	39. E	40. C
41. D	42. B	43. E	44. A	45. C
46. B	47. B	48. B	49. A	50. C
51. E	52. B	53. C	54. B	55. B
56. D	57. C	58. E	59. A	60. D

VERBAL REASONING

(OPTION 2)

INSTRUCTIONS:

TIME-ALLOWED: 30MINUTES

Choose the most appropriate answer for the following questions.

You are required to answer all questions. All carry equal scores.

1. The crew of the air balloon_____ the sand bags to help the balloon rise over the hill.

- A. capsized
- B. jettisoned
- C. salvaged
- D. augmented
- E. enumerated

2. We were not fooled by his_____ arguments; his plan was obviously_____ .

- A. cogent - brilliant
- B. hackneyed - banal
- C. convoluted - labyrinthine
- D. specious - untenable
- E. lucid - intelligible

3. Hawkins is in his field; no other contemporary scientist commands the same respect.

- A. disparaged
- B. ignominious
- C. obsolete
- D. anachronistic
- E. preeminent

4. The model paraded in front of the celebrities with _____ ; it was impossible to tell that this was her first assignment.

- A. panache
- B. opprobrium
- C. shame
- D. trepidation
- E. terror

5. The term lead pencil is a _____ ; pencils are filled with graphite not lead.

- A. misnomer
- B. misdemeanor
- C. peccadillo
- D. euphemism
- E. metaphor

6. The _____ weather forced us to stay indoors.

- A. enticing

- B. glorious
- C. restorative
- D. inclement
- E. congenial

7. It will be hard to _____ Leonid now that you have so _____ him.

- A. pacify - soothed
- B. mollify - incensed
- C. antagonize - irritated
- D. anger - ruffled
- E. subdue - subjugated

8. The lectures on quantum physics were invariably _____ ; _____ the lecturer _____ his ill-prepared material in a manner guaranteed to send even the most ardent student to sleep.

- A. stimulating - delivered
- B. pedestrian - enthused about
- C. soporific - droned
- D. scintillating - intoned
- E. arcane - marshaled

9. Edward was understandably upset that he had lost the position, but he was _____ by the conviction that he had done nothing to _____ the dismissal.

- A. consoled - merit
- B. warmed - avoid
- C. comforted - mar

- D. miffed - delay
- E. saddened - earn

10. Elinor _____ to counteract her negative feelings, but only succeeded in _____ them.

- A. tried - allaying
- B. hoped - mitigating
- C. desired - ameliorating
- D. hesitated - deprecating
- E. endeavoured - intensifying

11. She was roundly condemned for her _____ ; she betrayed the woman to whom she owed her success.

- A. truculence
- B. perfidy
- C. serendipity
- D. pragmatism
- E. discernment

12. The progress of the disease is _____; it spreads stealthily without any symptoms in the early stages.

- A. dramatic
- B. acute
- C. blatant
- D. insidious
- E. inexorable

13. The candidate _____ when asked why he had left his last job; he did not want to admit that he had been _____.
- A. demurred - promoted
 - B. confided - banned
 - C. dissembled - dismissed
 - D. rejoiced - wrong
 - E. hesitated - lauded
14. Tennyson was a well-loved poet; no other poet since has been so _____.
- A. lionized
 - B. attacked
 - C. decried
 - D. poetical
 - E. abhorred
15. The parliamentary session degenerated into _____ with _____ politicians hurling _____ at each other and refusing to come to order.
- A. mayhem - banter
 - B. disarray - pleasantries
 - C. tranquillity - invectives
 - D. chaos - aphorisms
 - E. anarchy - insults

16. The admiral _____ his order to attack when he saw the white flag raised by the enemy sailors; he was relieved that he could bring an end to the _____.

- A. reiterated - hostilities
- B. countermanded - fighting
- C. commandeered - truce
- D. renounced - hiatus
- E. confirmed - aggression

17. In a fit of _____ she threw out the valuable statue simply because it had belonged to her ex-husband.

- A. pique
- B. goodwill
- C. contrition
- D. pedantry
- E. prudence

18. Many 17th century buildings that are still in existence have been so _____ by successive owners that the original layout is no longer _____.

- A. preserved - visible
- B. modified - apparent
- C. decimated - enshrouded
- D. salvaged - required
- E. neglected - appropriate

19. Since ancient times sculpture has been considered the_____of men; women sculptors have, until recently, consistently met with_____.

- A. right - acceptance
- B. domain - approbation
- C. domicile - ridicule
- D. realm - condolence
- E. prerogative - opposition

20. _____action at this time would be inadvisable; we have not yet accumulated sufficient expertise to warrant anything other than a_____approach.

- A. precipitate - cautious
- B. hesitant - wary
- C. vacillating - circuitous
- D. decisive - firm
- E. ponderous - direct

21. Many biologists have attempted to the conditions on earth before life evolved in order to answer questions about the _____ of biological molecules.

- A. mimic - fitness
- B. standardize - shapes
- C. replicate - reactions
- D. simulate - origin
- E. ameliorate - evolution

22. Harding was unable to_____the results of the survey; although entirely unexpected, the figures were obtained by a market research firm with an_____reputation.

- A. accept - peerless
- B. discount - impeccable
- C. fault - mediocre
- D. counter - unenviable
- E. believe - fine

23. The quantum theory was initially regarded as absurd, unnatural and_____with common sense.

- A. consanguineous
- B. discernible
- C. incompatible
- D. decipherable
- E. consistent

24. Do not be fooled by her_____manner; her superficial_____belies her worldliness.

- A. ingenuous - proficiency
- B. worldly - simplicity
- C. unsophisticated - naivety
- D. gregarious - isolation
- E. off-hand - serious

25. The success of the business venture_____ his expectations; he never thought that the firm would prosper.

- A. confirmed
- B. belied
- C. nullified
- D. fulfilled
- E. ratified

26. For centuries there was no_____ between their descendents; in fact_____strife continued until modern times.

- A. peace - internecine
- B. hostility - intermittent
- C. malevolence - intense
- D. amity - contrived
- E. difference - feudal

27. The journalist _____the efforts of the drug squad to control drug peddling, claiming that they had actually_____ the problem.

- A. commended - increased
- B. lauded - intensified
- C. decried - solved
- D. deprecated - exacerbated
- E. noted - caused

28. Since the Romans failed to_____the tribes in Northern Britain, they built a wall to_____the tribes.

- A. conquer - alienate
- B. impress - intimidate

- C. subjugate - exclude
- D. pacify - enrage
- E. neutralize - barricade

29. The professor became increasingly_____in later years, flying into a rage whenever he was opposed.

- A. taciturn
- B. voluble
- C. subdued
- D. contrite
- E. irascible

30. Although the deep sea has a typically_____fauna, near vents in the sea bed where warm water emerges live remarkable densities of invertebrates and fish.

- A. verdant
- B. unique
- C. lush
- D. pallid
- E. sparse

31. Their bantering talk seemed_____, but in fact it masked an underlying_____.

- A. hostile - antipathy
- B. amicable - antagonism
- C. jovial - assumptions
- D. exasperating - frustrations

E. friendly - geniality

32. The new nomenclature was s_____that many chemists preferred to revert to the older trivial names that were at least shorter.

A. succinct

B. cumbersome

C. irrational

D. facile

E. systematic

33. Even though the auditors_____the accountant, his reputation was_____by the allegations of fraud.

A. vindicated - enhanced

B. indicted - blemished

C. betrayed - ruined

D. exonerated - tarnished

E. cleared - condoned

34. Many so-called social playwrights are distinctly _____; rather than allowing the members of the audience to form their own opinions, these writers force a viewpoint on the viewer.

A. conciliatory

B. prolific

C. iconoclastic

D. didactic

E. contumacious

35. The archaeologist, viewing the fragmentary remains of the ancient city, reflected on the _____ of human _____.

- A. impermanence - endeavour
- B. transience - thought
- C. dearth - aspirations
- D. futility - humility
- E. durability - constructs

36. He was normally entirely _____, but in the embarrassing situation in which he found himself he felt compelled to _____.

- A. equable - evade
- B. considerate - concede
- C. forthright - prevaricate
- D. mendacious - equivocate
- E. amenable - capitulate

37. His one vice was gluttony and so it is not surprising that as he aged he became increasingly _____.

- A. emaciated
- B. despondent
- C. corpulent
- D. carping
- E. lithe

38. Our once thriving High School Nature Club is now _____; the programs have had to be cancelled due to lack of support.

- A. defunct

- B. extant
- C. resurgent
- D. burgeoning
- E. renovated

39. Having been chief accountant for so many years, Ms. George felt herself to be _____ and was unwilling to _____ control of the department after the merger.

- A. slighted - truncate
- B. irreplaceable - assume
- C. insubordinate - retain
- D. decisive - continue
- E. indispensable - relinquish

40. Because Elaine's father was a field entomologist who trekked over the continent studying insect infestations, and insisted on taking his young family with him, Elaine and her brother had a(n) _____ childhood.

- A. idyllic
- B. itinerant
- C. sedentary
- D. propitious
- E. equable

41. Frederica was _____ when her supervisor took only a _____ look at her essay over which she had taken so much care.

- A. exultant - superficial
- B. vexed - studious

- C. disappointed - cursory
- D. pleased - patronizing
- E. relieved - perfunctory

42. When he was young he _____ ideas of becoming a doctor; however, he was _____ by his father who wanted him to join the family business.

- A. harbored - backed
- B. entertained - dissuaded
- C. produced - critical
- D. repudiated - deterred
- E. eschewed – encourage

43. Literary criticism has in recent years become increasingly ; it is almost impossible for the non-literary person to understand its analyses.

- A. abstruse
- B. accessible
- C. colloquial
- D. wide-ranging
- E. professional

44. The alchemists, though they are often supposed to have been _____ or confidence tricksters, were actually skilful technologists.

- A. empiricists
- B. polemicists
- C. pragmatists
- D. theorists

E. charlatans

45. Bullock carts and hand pumps seem _____ in a village whose skyline is dominated by telephone cables and satellite dishes.

A. anachronisms

B. exigencies

C. diversions

D. provocations

E. portents

46. A _____ child, she was soon bored in class; she already knew more mathematics than her junior school teachers.

A. obdurate

B. querulous

C. precocious

D. recalcitrant

E. contemporary

47. Stuart reveled in _____; he would never seek _____ until _____ all possibilities for debate had been exhausted.

A. altercation - clarification

B. polemics - conciliation

C. ambiguities - consolation

D. asceticism - indulgence

E. digressions - direction

48. Turner claimed to paint what he saw; yet no painter ever departed further from close _____ or took more _____ with subjects.

- A. imitation - liberties
- B. observation - care
- C. definition - vagaries
- D. imagination - pains
- E. resemblance - trouble

49. The explorer was unable to _____ his thirst at the stream since an enraged Grizzly bear barred the way.

- A. assuage
- B. parch
- C. savor
- D. describe
- E. attenuate

50. Iodine deficiency is _____ in these remote mountain regions; however, it is no longer _____ in the lowlands where iodized salt is available.

- A. recorded - unusual
- B. rare - sporadic
- C. eradicated - common
- D. endemic - prevalent
- E. diagnosed - controlled

51. Unlike the ancient Greeks, we are interested in a person's _____, the things that make each person different from the general.

- A. qualities
- B. idiosyncracies

- C. failures
- D. stereotypes
- E. humanity

52. Johnson was such an outstanding orator, that his contemporaries were too dazzled by his_____to question his fundamental philosophy.

- A. persona
- B. guile
- C. enthusiasm
- D. thinking
- E. rhetoric

53. Moths are nocturnal pollinators, visiting scented flower during the hours of darkness, whereas the butterflies are_____, attracted to bright flowers in the daytime.

- A. diurnal
- B. quotidian
- C. colorful
- D. ephemeral
- E. brilliant

54. The Victorian middle class woman was_____by restraints, obligations and_____that prevented her from achieving economic independence.

- A. hampered - aspirations
- B. emancipated - strictures
- C. fettered - responsibilities
- D. ensnared - possibilities

E. surrounded - freedoms

55. Even after a century of _____ investigation, the relation of the solar cycle to terrestrial weather remains _____.

A. meticulous - apparent

B. cursory - clear

C. sedulous - pertinent

D. extensive - enigmatic

E. scientific - unobscured

56. There is great unevenness in his later plays; there are moments of the greatest _____ in the midst of great _____.

A. lucidity - enlightenment

B. frivolity - triteness

C. insight - banality

D. obscurity - ambivalence

E. profundity - wisdom

57. According to Hume, it is not logic that determines what we say and do; if we decide to help a person in need, we do so because of our _____ not our _____.

A. consciousness - emotions

B. duty - rights

C. feelings - reason

D. beliefs - convictions

E. concern - kindness

58. In the earliest moments of the Universe conditions of almost inconceivable_____raged through the swelling cosmos; yet this great _____ managed to produce only the simplest of atoms.

- A. tumult - cataclysm
- B. tranquillity - upheaval
- C. violence - complexity
- D. turbulence - conglomeration
- E. chaos - inertia

59. The assumption that chlorofluorocarbons would be _____in _____ the environment because they were chemically inert, was challenged by the demonstration of a potential threat to the ozone layer.

- A. deleterious
- B. innocuous
- C. persistent
- D. noxious
- E. durable

60. The Rio Gila is part of a_____of rivers and cultures as significant as the_____of the Tigris and the Euphrates.

- A. disparity - conjunction
- B. intermingling - dichotomy
- C. juxtaposition - divergence
- D. conglomeration - diaspora
- E. convergence - confluence

ANSWER

1. B	2. D	3. E	4. A	5. A
6. D	7. B	8. C	9. A	10. E
11. B	12. D	13. C	14. A	15. E
16. B	17. A	18. B	19. E	20. A
21. D	22. B	23. C	24. C	25. B
26. A	27. D	28. C	29. E	30. E
31. B	32. B	33. D	34. D	35. A
36. C	37. C	38. A	39. E	40. B
41. C	42. B	43. A	44. E	45. A
46. C	47. B	48. A	49. A	50. D
51. B	52. E	53. A	54. C	55. D
56. C	57. C	58. A	59. B	60. E

PROBLEMS / EXPLANATIONS

QUESTION 1.

Dan had an average of 72 on his first four math tests. After taking the next test, his average dropped to 70. Which of the following is his most recent test grade?

- A. 60
- B. 62
- C. 64
- D. 66
- E. 68

The correct Answer is B.

$$[4(72) + x] / 5 = 70$$

Simplifying that expression, $x = 62$.

QUESTION 2.

What is the average of the first 15 positive integers?

- A 7
- B 7.5
- C 8
- D 8.5
- E 9

The correct Answer is C

Positive integers begin with 1. The first 15 positive integers are:

$$(1+2+3+4+5+6+7+8+9+10+11+12+13+14+15) / 15 = 8.$$

Speed Booster:

You may not necessarily need to solve anything here. Just understanding the principle that average means the middle number. 8 lies at the middle.

(1-7), 8 , (9-15)

QUESTION 3.

David had d dollars. After a shopping trip, he returned with c cents. How many cents did he spend?

- A $d - c$
- B $c - d$
- C $100d - c$
- D $100c - d$
- E $d - 100c$

The correct Answer is C.

Since the Answer is to be in cents, change d dollars to cents by multiplying it by 100 and subtract from that the c cents he spent.

QUESTION 4.

A certain copy machine produces 13 copies every 10 seconds. If the machine operates without interruption, how many copies will it produce in an hour?

- A 78

- B 468
- C 1800
- D 2808
- E 4680

The correct Answer is E.

The question stem gives information about copies per 10 seconds, but you must Answer in terms of copies per hour.

To solve the problem, first convert copies per 10 seconds to copies per minute.

This can be done with a proportion:

$$13 \text{ copies} / 10 \text{ seconds} = x \text{ copies} / 60 \text{ seconds}$$

$$\text{Solve by cross-multiplication: } 13 \times 60 = 10x$$

Solve for x:

$$x = 78$$

The correct Answer, however, is not 78. A machine that produces 78 copies per minute produces 60 times that in an hour: $60 \times 78 = 4680$.

QUESTION 5.

A suit marked at \$80 is sold for \$68. What is the rate of discount?

- A 15%
- B 12%
- C $17 \frac{11}{17} \%$
- D 20%
- E 24%

The correct Answer is A.

The amount of discount is \$12. Rate of discount is figured on the original price.

QUESTION 6.

What was the original price of a radio that sold for \$70 during a 20%-off sale?

- A \$84
- B \$56
- C \$87.50
- D \$92
- E \$90

The correct Answer is C.

20% of the original price has been taken off, so the new price of \$70 represents 80% of the original price.

Mathematically speaking, $\$70 = 80\%$ of x (If x is the original price)

$$70 = 80 \times X$$

$$7000 = 80x$$

$$\$87.50 = x$$

QUESTION 7.

What is 40% of 16?

- A. 6.4
- B. 64
- C. 640
- D. 0.64
- E. 0.064

The correct Answer is A

$$40/100 \times 16 = 640/100 = 6.4$$

Speed Booster:

You don't have to write down or solve anything... Just look through the options. We know that 50% or half of 16 is 8, so the closest lower option to that is definitely 6.4

QUESTION 8.

What is the number of triangles in an octagon?

- A.326
- B.120
- C. 56
- D.180
- E. cannot be determined

The correct Answer is option [C]

QUESTION 9.

The average of 5 quantities is 6. The average of 3 of them is 8. What is the average of the remaining two numbers?

- A. 6.5
- B. 4
- C. 3
- D. 3.5
- E. 2.5

The correct Answer is option[C]

QUESTION 10.

The price of a product is reduced by 30%. By what percentage should it be increased to make it 100%?

- A. 38.758%
- B. 42.857%
- C. 62%
- D. 70%
- E. None of the above

The correct Answer is option[B]

QUESTION 11.

If you take 29 oranges from 60 oranges, how many oranges will you have?

- A. 89
- B. 60

- C. 31
- D. 29
- E. None of the above

The correct Answer is option[D]

QUESTION 12.

If a class begins at 2:21pm and ends at 4:36pm the same afternoon, how many minutes long is the class?

- A. 75minutes
- B. 135minutes
- C. 150minutes
- D. 215minutes
- E. 285minutes

The correct Answer is option [B]

QUESTION 13.

If two typist can type two pages in two minutes, how many typists will it take to type 18 pages in six minutes?

- A. 3
- B. 4
- C. 6
- D. 12
- E. 36

Suppose rate of each typist is R

So rate of two typist will be 2R

time = 2mins

work = 2pages

using : Rate * Time = Work,we have:

$$2R * 2 = 2 \Rightarrow R = 0.5 \text{ pages/min}$$

Suppose x number of typist are required to finish 18pages in 6mins

So, rate of R typist will be xR

Time = 6mins

work = 18pages

Using Rate*time= work we have

$$xR * 6 = 18$$

$$\Rightarrow xR = 3$$

we know that R =0.5

$\Rightarrow x = 6$ So, Answer will be C

QUESTION 14.

The enrollments at College X and College Y both grew by 8 percent from 1980 to 1985. If the enrollment at College X grew by 800 and the enrollment at College Y grew by 840, the enrollment at College Y was how much greater than the enrollment at College X in 1985?

A 400

B 460

- C 500
- D 540
- E 580

The correct Answer is (D).

QUESTION 15

A box is filled with cookies ranging in weight from 3.2 grams to 3.8 grams. How many cookies are in the box?

- (1) The gross weight of the box and the cookies is 130 grams.
- (2) The net weight of the cookies is 112 grams.
- (A) statement 1 alone is sufficient to Answer the question, but statement 2 alone is not sufficient
- (B) statement 2 alone is sufficient to Answer the question, but statement 1 alone is not sufficient
- (C) both statements together are needed to Answer the question, but neither statement alone is sufficient
- (D) either statement by itself is sufficient to Answer the question
- (E) not enough facts are given to Answer the question

The correct Answer is (E).

The original sentence suffers from two defects.

First, the phrasing is very awkward. Additionally, the “before” does not pinpoint the time frame intended. Does it mean before the moment at which the speaker is speaking or the time when the museum will open its new wing?

Only (E), with its change in phrasing and punctuation, corrects these errors.

QUESTION 16

What is 200% of 0.010?

- A 0.0002
- B 0.0005
- C 0.020
- D 0.050
- E 0.20

The correct Answer is [C]

QUESTION 17

If $3/p = 6$ and $3/q = 15$ then $p - q = ?$

- A. $1/3$
- B. $2/5$
- C. $3/10$
- D. $5/6$
- E. None of the above

The correct Answer is C

QUESTION 18

Which of the following is the greatest ?

- A. 40% of 30

- B. $3/5$ of 25
- C. 6.5% of 200
- D. Five more than the square of 3
- E. $1/2-4$

The correct Answer is E

QUESTION 19

If the value of XYZ Company stock drops from \$25 per share to \$21 per share, what is the percent of the decrease?

- A. 4
- B. 8
- C. 12
- D. 16
- E. 20

The correct Answer is D

QUESTION 20

What is the greatest value of a positive integer n such that $3n$ is a factor of 1815?

- A. 15
- B. 18
- C. 30
- D. 33
- E. 45

The correct Answer is C

SECTION-1:

QUANTITATIVE ABILITY

Directions: There are 20 questions in this section, solve each of this quantitative ability problem and indicate the best of the Answer choices given.

Numbers: All numbers used are real numbers.

Figures: A figure accompanying this problem-solving question is intended to provide information useful in solving the problem.

Terms used in this test section are only for educational purposes and have no real life meaning. They do not represent Access bank's operational data.

1. A box contains 90 mts each of 100 gms and 100 bolts each of 150 gms. If the entire box weighs 35.5 kg., then the weight of the empty box is :

- A. 10 kg
- B. 10.5 kg
- C. 11 kg
- D. 11.5 kg
- E. None of the above

2. If the radius of a circle is increased by 20% then the area is increased by :

- A. 44%
- B. 120%
- C. 144%
- D. 40%
- E. None of the above

3. Tom, Dick and Harry went for lunch to a restaurant. Tom had \$100 with him, Dick had \$60 and Harry had \$409. They got a bill for \$104 and decided to give a tip of \$16. They further decided to share the total expenses in the ratio of the amounts of money each carried. The amount of money which Tom paid more than what Harry paid is

- A. 120
- B. 200
- C. 60
- D. 24
- E. 36

4. A motorcycle stuntman belonging to a fair, rides over the vertical walls of a circular well at an average speed of 54 kph for 5 minutes. If the radius of the well is 5 meters then the distance traveled is:

- A. 2.5 kms
- B. 3.5 kms
- C. 4.5 kms
- D. 5.5 kms
- E. None of the above

5. A box contains 90 nuts each of 100 gms and 100 bolts each of 150 gms. If the entire box weighs 35.5 kg., then the weight of the empty box is :

- A. 10 kg
- B. 10.5 kg
- C. 11 kg
- D. 11.5 kg
- E. None of the above

6. A zookeeper counted the heads of the animals in a zoo and found it to be 80. When he counted the legs of the animals he found it to be 260. If the zoo had either pigeons or horses, how many horses were there in the zoo?

- A. 40
- B. 30
- C. 50
- D. 60

7. A runs $1\frac{3}{5}$ times as fast as B. If A gives a start of 240m, how far must the post be so that A and B might reach at the same time.

- A. 390 m
- B. 330 m
- C. 600 m
- D. 720 m

8. A gives B a start of 30 seconds in a km race and still beats him by 20 m. However, when he gives B a start of 35 seconds, they finish the race in a dead heat. How long does A take to run the km?

- A. 250 seconds
- B. 285 seconds
- C. 220 seconds
- D. 215 seconds

9. A father is three times as old as his son. After fifteen years the father will be twice as old as his son's age at that time. Hence the father's present age is

- A. 36
- B. 42
- C. 45
- D. 48
- E. None of the above

10. A portion of \$7200 is invested at a 4% annual return, while the remainder is invested at a 5% annual return. If the annual income from

both portions is the same, what is the total income from the two investments?

- A. \$160
- B. \$320
- C. \$400
- D. \$720
- E. \$1,600

11. The sum of the first 100 numbers, 1 to 100 is divisible by

- A. 2, 4 and 8
- B. 2 and 4
- C. 2 only
- D. None of these

12. There are 12 yes or no questions. How many ways can these be Answered?

- A. 1024
- B. 2048
- C. 4096
- D. 144

13. If $r = (3p + q)/2$ and $s = p - q$, for which of the following values of p would $r^2 = s^2$?

- A. $1q/5$
- B. $10 - 3q/2$
- C. $q - 1$
- D. $3q$

E. $9q/2 - 9$

14. How many ways can 4 prizes be given away to 3 boys, if each boy is eligible for all the prizes?

- A. 256
- B. 12
- C. 81
- D. None of these

15. A team of 8 students goes on an excursion, in two cars, of which one can seat 5 and the other only 4. In how many ways can they travel?

- A. 9
- B. 26
- C. 126
- D. 3920

16. How many number of times will the digit '7' be written when listing the integers from 1 to 1000?

- A. 271
- B. 300
- C. 252
- D. 304

17. How many five digit numbers can be formed using the digits 0, 1, 2, 3, 4 and 5 which are divisible by 3, without repeating the digits?

- A. 15

- B. 96
- C. 216
- D. 120

18. A trader makes a profit equal to the selling price of 75 articles when he sold 100 of the articles. What % profit did he make in the transaction?

- A. 33.33%
- B. 75%
- C. 300%
- D. 150%

19. The average of 5 quantities is 10 and the average of 3 of them is 9. What is the average of the remaining 2?

- A. 11
- B. 12
- C. 11.5
- D. 12.5

20. Average cost of 5 apples and 4 mangoes is Rs. 36. The average cost of 7 apples and 8 mangoes is Rs. 48. Find the total cost of 24 apples and 24 mangoes.

- A. 1044
- B. 2088
- C. 720
- D. 324

QUESTION 1.

Dan had an average of 72 on his first four math tests. After taking the next test, his average dropped to 70. Which of the following is his most recent test grade?

- A. 60
- B. 62
- C. 64
- D. 66
- E. 68

QUESTION 2.

What is the average of the first 15 positive integers?

- A 7
- B 7.5
- C 8
- D 8.5
- E 9

QUESTION 3.

David had d dollars. After a shopping trip, he returned with c cents. How many cents did he spend?

- A $d - c$
- B $c - d$
- C $100d - c$
- D $100c - d$
- E $d - 100c$

QUESTION 4.

A certain copy machine produces 13 copies every 10 seconds. If the machine operates without interruption, how many copies will it produce in an hour?

- A 78
- B 468
- C 1800
- D 2808
- E 4680

QUESTION 5.

A suit marked at \$80 is sold for \$68. What is the rate of discount?

- A 15%
- B 12%
- C $17\frac{11}{17}\%$
- D 20%
- E 24%

QUESTION 6.

What was the original price of a radio that sold for \$70 during a 20%-off sale?

- A \$84
- B \$56
- C \$87.50
- D \$92
- E \$90

QUESTION 7.

What is 40% of 16?

- A. 6.4
- B. 64
- C. 640
- D. 0.64
- E. 0.064

QUESTION 8.

What is the number of triangles in an octagon?

- A. 326
- B. 120
- C. 56
- D. 180
- E. cannot be determined

QUESTION 9.

The average of 5 quantities is 6. The average of 3 of them is 8. What is the average of the remaining two numbers?

- A. 6.5
- B. 4
- C. 3
- D. 3.5
- E. 2.5

QUESTION 10.

The price of a product is reduced by 30%. By what percentage should it be increased to make it 100%?

- A. 38.758%
- B. 42.857%
- C. 62%
- D. 70%
- E. None of the above

QUESTION 11.

If you take 29 oranges from 60 oranges, how many oranges will you have?

- A. 89
- B. 60
- C. 31
- D. 29
- E. None of the above

QUESTION 12.

If a class begins at 2:21pm and ends at 4:36pm the same afternoon, how many minutes long is the class?

- A. 75minutes
- B. 135minutes
- C. 150minutes
- D. 215minutes
- E. 285minutes

QUESTION 13.

If two typists can type two pages in two minutes, how many typists will it take to type 18 pages in six minutes?

- A. 3
- B. 4
- C. 6
- D. 12
- E. 36

QUESTION 14.

The enrollments at College X and College Y both grew by 8 percent from 1980 to 1985. If the enrollment at College X grew by 800 and the enrollment at College Y grew by 840, the enrollment at College Y was how much greater than the enrollment at College X in 1985?

- A 400
- B 460
- C 500
- D 540
- E 580

QUESTION 15

A box is filled with cookies ranging in weight from 3.2 grams to 3.8 grams. How many cookies are in the box?

- (1) The gross weight of the box and the cookies is 130 grams.
- (2) The net weight of the cookies is 112 grams.

- (A) statement 1 alone is sufficient to Answer the question, but statement 2 alone is not sufficient
- (B) statement 2 alone is sufficient to Answer the question, but statement 1 alone is not sufficient
- (C) both statements together are needed to Answer the question, but neither statement alone is sufficient
- (D) either statement by itself is sufficient to Answer the question
- (E) not enough facts are given to Answer the question

QUESTION 16

What is 200% of 0.010?

- (A) 0.0002
- (B) 0.0005
- (C) 0.020
- (D) 0.050
- (E) 0.20

QUESTION 17

If $\frac{3}{p} = 6$ and $\frac{3}{q} = 15$ then $p - q = ?$

- A. $\frac{1}{3}$
- B. $\frac{2}{5}$
- C. $\frac{3}{10}$
- D. $\frac{5}{6}$
- E. None of the above

QUESTION 18

Which of the following is the greatest?

- A. 40% of 30
- B. $\frac{3}{5}$ of 25
- C. 6.5% of 200
- D. Five more than the square of 3
- E. $\frac{1}{2} - 4$

QUESTION 19

If the value of XYZ Company stock drops from \$25 per share to \$21 per share, what is the percent of the decrease?

- A. 4
- B. 8
- C. 12
- D. 16
- E. 20

QUESTION 20

What is the greatest value of a positive integer n such that $3n$ is a factor of 1815?

- A. 15
- B. 18
- C. 30
- D. 33
- E. 45

QUESTION 21

A more convenient way of writing number using powers of 10 as in the case of 864,000,000 into two decimal places is

- A. 8.64×10^7
- B. 86.4×10^7
- C. 0.864×10^7
- D. 0.0864×10^7

QUESTION 22

$1 = (2-y)/y$, what is y/y

- A. y
- B. 2
- C. 0
- D. 1

QUESTION 23

10^{-10} could be written as what ?

- A. $1 / 10$
- B. $1/10^{-1}$
- C. $1 / 10^{-10}$
- D. $1 / 100^5$

QUESTION 24

$(10^p / 10^q)$ is the same as?

- A. 10^{p-q}

- B. 10^{q-p}
- C. 10^{-pq}
- D. 10^{pq}

QUESTION 25

$10^p \times 10^q$ is the same as?

- A. 10^{p+q}
- B. 10^{pq}
- C. $10^{p/q}$
- D. 10^{p-q}

QUESTION 26

Round up 2.484 to the nearest hundredth

- A. 24.82
- B. 2.48
- C. 248.4
- D. 24.480

QUESTION 27

How many significant figures are in this number assuming it is recorded accurately 149.8 inches

- A. Four
- B. Five
- C. Three
- D. One

QUESTION 28

During a promotion interview the following represent the grades of six candidates; 84,91,72,68,87 and 78. Find The average score

- A. 82.5
- B. 86
- C. 84
- D. 80

QUESTION 29

Two variables x and y, assume the values $x_1= 2, x_2 = - 8, x_3= 4, x_4=1$ and $y_1 =-3, y_2 =-8, y_3 =10, y_4=6$ Calculate x

- A. -1
- B. -4
- C. -7
- D. -9

QUESTION 30

Two variables x and y, assume the values $x_1= 2, x_2 = 8, x_3=4, x_4=8$ and $y_1 =-3, y_2 =-8, y_3 =10, y_4=6$ calculate y

- A. 5
- B. 7
- C. 9
- D. 6

SECTION-2:

VERBAL ABILITY

Directions: There are 20 questions in this section, solve each of this Verbal ability problem and indicate the best of the Answer choices given.

Terms used in this test section are only for educational purposes and have no real life meaning. They do not represent Access bank's operational data.

When you are ready, click **next** button.

COMPREHENSION PASSAGE 1

There was an increase of about 10% in the investment in the public sector, like electricity, irrigation quarrying, public services and transport; even though the emphasis leaned towards transport and away from the other sectors mentioned. A 16-17% growth in investment, including a 30% increase in investment in business premises has been recorded in trade and services. Although there continued to be a decline in the share of agriculture in total gross investment in the economy, investment grew by 9% in absolute terms, largely spurred on by a 23% expansion of investment in agriculture equipment. Housing construction had 12% more invested in it in 1964, not so much owing to increased demand, as to fears of impending new taxes and limitation of building.

There was a rise of close to 11% in the total consumption in real terms during 1964 and per capita personal consumption by under 7%, as in 1963. The undesirable trend towards a rapid rise in consumption, evident in previous years, remains unaltered. Since at current prices consumption rose by 16% and disposable income by 13%, there was evidently a fall in the rate of saving in the private sector of the economy. Once again a swift advance in the standard of living was indicated in consumption patterns. Though fruit consumption increased, expenditure on food, especially bread and staple items, declined significantly. There was a continuing increase in the outlay on furniture and household equipment, health, education and recreation. The greatest proof of altered living standards was the rapid expansion of expenditure on transport (including private cars) and personal services of all kinds, which occurred during 1964. The changing composition of purchased durable goods demonstrated the progressive affluence of large sectors of the public. On the one hand increased purchase of automobiles and television sets were registered, a point of saturation was rapidly being approached for items like the first household radio, gas cookers, and electric refrigerators.

QUESTION 1.

It is possible to conclude from this passage, that the people of the country were

- A. spending more money than they earn
- B. investing and consuming at an accelerated pace
- C. saving more money than previously
- D. spending their money wisely
- E. lacking in necessities

QUESTION 2.

According to the author the trend towards a rapid rise in consumption is "undesirable" as:

- A. there was an increase in the expenditure on frills and luxuries
- B. the people were affluent
- C. there was a rise in the standard of living
- D. people were eating less
- E. people were saving less

QUESTION 3.

It is possible to conclude that the United States is not the discussed country as:

- A. there was a decline in the expenditures for food
- B. From the statement that the saturation point was rapidly being approached for first household radios
- C. there is no mention of military expenditures
- D. the people were affluent
- E. the people were not saving their money

QUESTION 4.

The area, which saw the greatest expenditure of investment funds was

- A. The public sector
- B. Business premises
- C. Housing construction
- D. Agricultural equipment
- E. A field which cannot be determined

COMPREHENSION PASSAGE 2

Visual recognition involves storing and retrieving memories. Neural activity, triggered by the eye, forms an image in the brain's memory system that constitutes an internal representation of the viewed object. When an object is encountered again, it is matched with its internal representation and thereby recognized. Controversy surrounds the question of whether recognition is a parallel, one-step process or a serial, step-by-step one. Psychologists of the Gestalt school maintain that objects are recognized as wholes in a parallel procedure, the internal representation is matched with the retinal image in a single operation. Other psychologists have proposed that internal representation features are matched serially with an object's features. Although some experiments show that, as an object becomes familiar, its internal representation becomes more familiar, its internal representation becomes more holistic and the recognition process correspondingly more parallel, the weight of evidence seems to support the serial hypothesis, at least for objects that are not notably simple and familiar.

QUESTION 5.

It can be inferred from the passage that the matching process in visual recognition is

- A. Not a natural activity.
- B. Not possible when an object is viewed for the very first time.
- C. Not possible if a feature of a familiar object is changed in same way.
- D. Only possible when a retinal image is received in the brain as a unitary whole.
- E. Now fully understood as a combination of the serial and parallel process.

QUESTION 6.

In terms of its tone and form, the passage can best be characterized as

- A. A biased exposition
- B. A speculative study
- C. A dispassionate presentation
- D. An indignant denial
- E. A dogmatic explanation.

QUESTION 7.

The author is primarily concerned with

- A. Explaining how the brain receives images
- B. Synthesizing hypotheses of visual recognition
- C. Examining the evidence supporting the serial recognition hypothesis

- D. Discussing visual recognition and some hypotheses proposed to explain it.
- E. Reporting on recent experiments dealing with memory systems and their relationship to neural activity.

Answer : B

QUESTION 8.

According to the passage, Gestalt psychologists make which of the following suppositions about visual recognition?

I A retinal image is in exactly the same form as its internal representation

II An object is recognized as a whole without any need for analysis into component parts.

III The matching of an object with its internal representation occurs in only one step

- A. II only
- B. III only
- C. I and III only
- D. II and III only
- E. I, II and III

Choose from the letters labelled A – E the one that is related to the fifth word in the same way as the words of the first two pairs are related

Example: slow,saw: blow; bow; flew,_____

- A. Ewe
- B. Few
- C. Low

- D. Foe
- E. Leaf

The Answer is “few”, we therefore shade space “B”

QUESTION 9.

Telegram, let, derive, red; marble, _____

- A. Mar
- B. Meal
- C. Real
- D. Ram
- E. Man

QUESTION 10.

Last, salt; part, rapt; sent. _____

- A. Tens
- B. Nest
- C. Test
- D. Next
- E. Text

QUESTION 11.

Midrib, bird; trolley, yell, cinema, _____

- A. Aim
- B. Mean
- C. Amen

- D. Earn
- E. Main

In each of the following problems; there are some sentences, read them carefully and decide which one should come first, which second and which third, etc.

QUESTION 12.

1. The lion goes in search of food for his family
2. the lioness has just had three cubs
3. she guards them day and night

- A. 3,2,1
- B. 2,1,3
- C. 2,3,1
- D. 1,3,2
- E. 1,2,3

QUESTION 13.

1. Prices of foodstuff shot up
2. famers complained bitterly of poor harvest
3. the rains started late this year

- A. 3,1,2
- B. 1,2,3
- C. 2,3,1
- D. 1,3,2

- E. 3,2,1

QUESTION 14.

1. Mrs Adebayo had a stomach ulcer
2. she bought some drugs to cure it
3. she went in to see the specialist

- A. 3,1,2
 B. 1,2,3
 C. 2,3,1
 D. 1,3,2

QUESTION 15

Which of the following word is the opposite of "Probity"?

- A. Turpitude
 B. Voracious
 C. Devotion
 D. Dignity

QUESTION 16

What is the opposite of the word "Taciturn"

- A. Talkative
 B. Unresponsive
 C. Irresponsible
 D. Cowardice

QUESTION 17

FICTITIOUS is to PSEUDONYM as BACKWARD is to.

- A. ANTONYM
- B. PALINDROME
- C. NAMESAKE
- D. EPONYM
- E. ANANYM

QUESTION 18

Select the pair which has the same relationship.

PAIN : SEDATIVE

- A. comfort : stimulant
- B. grief : consolation
- C. trance : narcotic
- D. ache : extraction

QUESTION 19

AFTER : BEFORE

- A. first : second
- B. present : past
- C. successor : predecessor
- D. contemporary : historic

QUESTION 20

Choose the correct meaning of the proverb/idiom.

To catch a tarter is to _____

- A. trap a wanted criminal with great difficulty
- B. catch a dangerous person
- C. meet with disaster
- D. deal with a person who is more than one's match

ANSWER KEYS

PROBLEM SOLVING

1 B
2 C
3 C
4 E
5 A
6 C
7 A
8 C
9 C
10 B

11 D
12 B
13 C
14 D
15 E
16 C
17 C
18 E
19 D
20 C

21 B
22 D
23 D
24 A
25 A
26 B
27 A
28 D
29 A
30 A

ANSWER KEYS

VERBAL REASONING

1 B
2 E
3 B
4 E
5 A
6 C
7 B
8 D
9 D
10 B

11 C
12 E
13 E
14 D
15 A
16 A
17 E
18 B
19 B
20 D