GRADUATE RECRUITMENT TEST PAST Q&A STUDY PACK

PHILIPS CONSULTING TEST GUIDE

The Questions as they appear in the past



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TEST GUIDE

THE TEST FORMAT:

NNPC'S Test would usually come in 4 sections. You will required to answer 120 questions In 120minutes. That is one question per minute.

The sections are:

PART A: DIGRAMMATIC REASONING

Questions 1-30

PART B: VERBAL REASONING

Questions 31-60

PART C: QUANTITATIVE REASONING

Questions 61-90

PART D: SPATIAL REASONING.

Questions 91-120

The test may also sometimes include field specific questions relating to the field you are applying to. This happened in 2015.

The field specific questions are usually classified as General Knowledge.

ABOUT THIS STUDY PACK:

This study pack will help you prepare for the main sections of the test.

Other supporting materials that came with your study pack will also help you prepare for any other likely questions that may appear.

SECTION-1

QUANTITATIVE REASONING

30 Questions will be drawn from this section, It is advisable to practice without using calculator, as calculators may not be allowed in the test. Most often, it is not allowed.

This questions pack has 300 of these past quantitative reasoning questions.

You should pick 30 questions and manually set your time to 30 minutes, to see how fast you can solve these questions in the real test.

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]

If it takes Sevi 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]

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]

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)

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

Quantitative Reasoning Questions

- A. 40%
- B. 16%
- C. 20%
- D. 100%
- E. 67%

The correct answer is option [B]

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]

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

The correct answer is option [B]

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]

97. The least digit in each number gets dropped.

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]

- Quantitative Reasoning Questions

Solution:

Fraction of pole in the ground = 1/2 Fraction of pole covered by water = 1/3

Fraction of pole in the ground and covered by water = 1/2

+ 1/3 = (3 + 2)/6 = 5/6

Fraction of pole out of water = 1 - 5/6 = 1/6 Thus, onesixth 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 = 72/2 = 36 ft. Length of pole covered by water = 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 it important to note that

Average speed = Total distance / Total time. Total distance = 2×55 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

- Quantitative Reasoning Questions

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]

- Quantitative Reasoning Questions

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]

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] da = a * 3.5 h

Similarly, the distance traveled by the second train is db = b * 3.5 h

We know that they started 287 miles apart, s da + db = 287 miles apart, s

(a * 3.5 h) + (b * 3.5 h) = 287 mi (a + b) * 3.5 h = 287 mi a + b = 287 mi / 3.5 h a + b = 82 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 = h + 6

If we plug that into the above equation, we get

(b + 6) + b = 82 mi/h 2b + 6 = 82 mi/h

2b = 76 mi/h

b = 76 mi/h / 2 b = 38 mi/h

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

a = b + 6 mi/ha = 38 mi/h + 6 mi/h a = 44 mi/h

Quantitative Reasoning Questions

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 excercise 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 1/2 x years ago John was 12 and 1/2x 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

- Quantitative Reasoning Questions

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]

30

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.

- Quantitative Reasoning Questions

y + 26 + y = 140

E. 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= $14 \, \text{cm}$.

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)

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

$$y + z = 140 - (iii)$$

$$x = 119 - y - - - (iv)$$

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

$$z - y = 26 - - (v)$$

$$z = 26 + y - - - (vi)$$

substitute the value into equation (iii)

2v = 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. $\sqrt{16} = 4$; $\sqrt{400} = 40$; $\sqrt{100} = 10$. 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

Quantitative Reasoning Questions

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

E. 4217 * 5237

The correct answer is option [E]

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]

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

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]

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]

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

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

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) = n2 - m

f(6,9) = 62 - 9 = 27

f(9,27) = 92 - 27 = 54

f(27,54) = 272 - 54 = 675

f(54,675) = 542 - 675 = 2241

This equation contains the numbers 1-8. Can you complete it? 6*

3712

A. 48 x 62

B. 54 x 58

 $C.63 \times 54$

D. 64 x 58 E. 61 x 58

The correct answer is option [D]

56

Low temperature at night in a city is 1/3 more than 1/2 high

temperature in a day. Sum of the low temperature and highest temperature is 1000. What is the low temp?

A. 20o

B. 30o

C. 40o

D. 50o

E. 60o

The correct answer is option [C]

 $(1/4) 3 + (3/4) 3 + 3(1/4)(3/4)(1/4 + 1/4) = _____$

A. 1/64

Quantitative Reasoning Questions

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. 1/5 D. 1/6 E. 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]

- Quantitative Reasoning Questions

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 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]

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70
Complete the sequence in the series: 1, 2, 10, 37, 101,
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A. 156

B. 196

C. 226

D. 256

E. 296

The correct answer is option [C]

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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). So, 101 + 53 = 101 + 125 = 226
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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 nth 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

- Quantitative Reasoning Questions

The correct answer is option [A]

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) = a2 - 2ab + b2 So, 102 = a2 - 2(13) + b2

100 + 26 = a2 + b2Thus, a2 + b2 = 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

78

Complete the sequence in the series: 500, 475, 425, 350,

250,

D. 59, 61 and 69 E. 53, 69 and 71

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]

Quantitative Reasoning Questions

81 The current ratio of boys to girls at a certain school is 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] 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) * mFor example, f(2,3) = (2+3)*3 = 15.

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

3, 4, 5, 28, 20

What is the missing number? 2, 3, 4, 15, 12

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

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

- Quantitative Reasoning Questions

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 25 years 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 + 257 = x + 2x + 2x + 255 = 5x

x = 11

Kunle's age is 2 2 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 $= 8x10 = 80 \div 1/2 = 160 + 12 = 172$

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

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

Quantitative Reasoning Questions

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. 3 E. 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

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

E. N4,079.84

The correct answer is option [E]

- Quantitative Reasoning Questions

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. N232E. 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.

- Quantitative Reasoning Questions

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. $b \ge a$

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. N160

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

114

- Quantitative Reasoning Questions

If the operation, $^{\land}$ is defined by the equation $x ^{\land} y = 2x + y$, what is the value of a in $2 ^{\land} a = a ^{\land} 3$?

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 1foot 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 MnN?

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----(i)

2x + 3y = 39----(ii)

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

2(16 - y) + 3y = 39 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]

Quantitative Reasoning Questions

Probability of flipping a head is 1/2 Probability of rolling a 4 is 1/6 Probability of selecting a red marble is 2/6 = 1/3. Then multiply the results to get the probability: $1/2 \times 1/6 \times 1/3 = 0.0278$ (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. 2/3 B. 1/1,000 C. 3/5 D. 3/2 E. 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]

- Quantitative Reasoning Questions

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. $240\ naira\ and\ 300\ naira$

 $\mbox{C.}\ 320$ 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

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

- Quantitative Reasoning Questions

F. 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?

*** x 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

- Quantitative Reasoning Questions

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 nth 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. 1/6

B. 18/5 C. 5/18 D. 1/9

E. 0

The correct answer is option [C]

Solution

Diki has a 5/18 chance of pulling out a fruit she likes. 4 apples + 6 blueberries = 10 fruits She likes 10/36 = 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?

- Quantitative Reasoning Questions

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?

L V E V O L E E V O L E V O L O O V E O O E V O L L V V O L V L O V E V V O O O L O V E O E O L O V E O L V L E L E V V

E V O L E E L E O L E V O L E V V O L V V O L O V O L O V O L O V O L E L O V E L V O L L L E L O V E L O V F

E V L O V E V V O L O V E V E E E L L E V O L O E E V O L E L V V O L L L V L L V L L V

L O E V V O E O O E V O L O O O L V E V E V V V E V O L V L V O O E L E E E E E L O V E O E V L E V O L O V E V O L O V

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]

1 ...

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

- Quantitative Reasoning Questions

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

1/3 of girls and 1/2 of boys go to the canteen .What fraction of the total number of classmates go to the canteen?

A. 5/6 B. 1/3 C. 1/5 D. 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

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

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 21/2 percent of this amount quarterly and has already paid N42, for how many months has she been paying back her loan?

- Quantitative Reasoning Questions

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. 3/5 B. 1/4 C. 3/4 D. 1/3 E. 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

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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

(I) Multiply 50 by 50 one thousand times.

(II) 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 miles per hour x 84 minutes = <math>80 x 84/60 miles = 112 miles

179

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

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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,

 $122 = 12 \times 12 = 144$; $112 = 11 \times 11 = 121$; $102 = 10 \times 10$

100;

 $92 = 9 \times 9 = 81$; $82 = 8 \times 8 = 64$; $72 = 7 \times 7 = 49$;

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 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.

- Quantitative Reasoning Questions

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 10 t miles.

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

$$10 t + 3 t = 52$$

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

Thus, distance traveled by hare before meeting = 10 x 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

D. 17

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. 5/34 + 7/68 + 9/1 = 1 B. 5/34 + 7/6 + 9/12 = 1 C. 5/34 + 7/68 + 9/12 = 1 D. 5/3 + 7/68 + 9/12 = 1 E. 5/34 + 7/8 + 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 fist 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) = x2 - y2 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

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Let the unequal numbers be x and y

- Quantitative Reasoning Questions

x - y = 15-----(i) 75(x - y) = x2 - y2 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 = 313 + 28 = 31

..... 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

- Quantitative Reasoning Questions

C. 6

D. 8 E. 10

The correct answer is option [E] Solution:

The first miles due east is $30 \times 1/6 = 5$ miles

The second miles due west is $40 \times 1/4 = 10$ miles

The total miles covered for the first and second deliveries

= 10 - 5 = 5 miles

The third miles due east is $20 \times 3/4 = 15$ 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) = 31
```

- Quantitative Reasoning Questions

```
7 * 8 = 56 (-1) = 55
9 * 10 = 90 (+1) = 91
11 * 12 = 132 (-1) = 131
```

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.

204

Divide 30 by 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. 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:

```
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 60mph × 4hrs = 240 miles; i.e, Speed× Time = 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.

Quantitative Reasoning Questions

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.

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

A 125

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 1/2 of the collection, the next gets 1/4, the next gets 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 $x \times (x/2 + x/4 + x/5) = 49$ x - 19x/20 = 4920x - 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]

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]

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. 57.5

- Quantitative Reasoning Questions

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

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.

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]

- Quantitative Reasoning Questions

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 mischievious 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 (men) x 2 (feet per man)=22

15 (horses) \times 4 (feet per horse) = 60, and 22 (men's feet) + 60 (horse's feet) = 82 feet

Also, 11 (men) + 15 (horses) = 26 (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.

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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 = 1/4 Fraction of life as a youth = 1/8 Fraction of life as an active man = 1/2 Fraction of life as boy, youth and active man = 1/4 + 1/8 + 1/2 = (2 + 1 + 4)/8 = 7/8

Fraction of life as an old man = 1 - 7/8 = 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 = 72/4 = 18 years. Life as youth = 72/8 = 9 years.

Life as active man = 72/2 = 36 years. Life as old man = 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. 5/3 B. 9/4 C. 8/3 D. 11/4 The correct answer is option [B]

236

Which of the following is the greatest?

A. 40% of 30

B. 3/5 of 25

C. 6.5% of 200

D. 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]

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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. 4/12 B. 1/4 C. 3/4 D. 7/12 E. 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]

2.40

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. 11/2 part

D. 2 part

E. 21/2 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 \boldsymbol{z}

z = 3x < 6x > y x + y + z = 40

x + 6x + 3z = 40

x = 40/10 = N4

- Quantitative Reasoning Questions

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 batmen was 103. The first batman scored half the runs of the second batman, who in turn scored 6 runs less than the third batman. The third batman in turn scored two thirds the runs of the fourth batman. The fifth batman managed to score the same number of runs as the difference between the first and fourth batman's runs. Finally, the sixth batman scored 14 less than the fifth batman. Can you determine how many runs the sixth batman 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.

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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, ...

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.
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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

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]

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*10mph=20mph

Given that the second person was traveling at the speed of 35mph

=> 35mph - 20mph = 15mph 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, 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

Quantitative Reasoning Questions

The correct answer is option [B]

With 4/5 full tank a vehicle travels 12 miles. With 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]

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

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. 1/8 B. 1/7 C. 1/6 D. 1/5 E. 1/4 The correct answer is option [A]

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:

Quantitative Reasoning Questions

The number is 81, simply because 81 = 9(8 + 1).

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]

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]

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

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%

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C. 66.67%

D. 100%

E. 125%

The correct answer is option [D]

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

your answer to the nearest Naira. A. N178,000 B. N177,500 C. N174,000 D. N170,000 E. N169,200

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

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 x 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

139,547 + (15/100) 139,547 + (5.6/100) S = Swhere S is the Selling Price in Naira.

The equation may be solved as shown below. 160,480 + 0.056S = 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

- Quantitative Reasoning Questions

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 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]

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]

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

- Quantitative Reasoning Questions

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.

- Quantitative Reasoning Questions

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. 5/9 B. 4/9 C. 1/9

D. 9

F. 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 x/696 hours and the return trip takes x/145 hours. The total distance travelled is hence 2x, in a time of (x/696 + x/145). Therefore the speed (distance / time) is given by 2x/(x/696 + 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] $2 + [1/2 \times 2] = 3$.

SECTION-2

VERBAL REASONING

30 Questions will be drawn from this section

This questions pack has 300 of these past verbal reasoning questions.

You should pick 30 questions and manually set your time to 30 minutes, to see how fast you can answer in the real test.

- Verbal Reasoning Questions

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

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.

3aiiie i ciations 1

TEN: DECIMAL

A. seven: septet
B. four: quartet
C. two: binary
D. five: quince

The correct answer is option [C]

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.

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

- Verbal Reasoning Questions

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. PORS

The correct answer is option [A]

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]

- Verbal Reasoning Questions

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.

- 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. Boy5. 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. SROP

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 : weightB. pallid : complexionC. insipid : flavourD. enigmatic : puzzle

The correct answer is option [C]

Each	question	consist	of two	word	s which	hav	e a
certain	relations	ship to	each o	ther fo	ollowed	by f	our
pairs o	of related	words, :	Select t	he pai	r which	has	the
same r	elationshi	p.					

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.

THRUST: SPEAR

A. mangle: iron B. scabbard: sword C. bow: arrow D. fence: epee

The correct answer is option [D]

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]

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.

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 1011111110010110011 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.

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.

HOPE: ASPIRES

A. love : elevates B. fib:lie C. film: flam D. fake: ordinary

The correct answer is option [B]

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. ORPS

The correct answer is option [C]

Which is the odd one out?

- Verbal Reasoning Questions

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 g	given	below	together	with	their
meanir	igs. Choose the coi	rect	meani	ing of tl	ne prover	b/idio	m.
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

 $\mbox{\bf C.}$ 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. Recommendation3. 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

- Verbal Reasoning Questions

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

 \boldsymbol{P} : before their school examination \boldsymbol{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

- Verbal Reasoning Questions

D OSRP

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.

- Heel 2. Shoulder 3. Skull 4. Neck5. 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.

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

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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. **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. 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] 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.

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. RSQP

B. QRPS

C. ROSP

D. RQPS

The correct answer is option [C]

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.

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. SOPR

B. QSRP

C. QSPR

D. PORS

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.

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]

The correct answer is option [B]

NNPC RECRUITMENT - Verbal Reasoning Questions

Some proverbs/idioms are given below together with	
their meanings. Choose the correct meaning of the	
proverb/idiom.	70
67	Which of the following is least like the others?
To smell a rat is to	0
	A. Poem
A. see signs of plague epidemic	B. Novel
B. percieve the odour of a dead rat	C. Painting
C. be in a bad mood	D. Statue
	E. Flower
D. suspect foul dealings The correct answer is option [D]	The correct answer is option [E]
The correct answer is option [D]	The correct answer to option [2]
	Flower is the only one not made by man. 71
68	
Day,, month, year.	Point, segment,, line.
.,	A. dot
A. century	
B. decade	B. ray
C. hour	C. dash
D. fortnight	D. arc
E. minute	E. none of the above
Γhe correct answer is option [D]	The correct answer is option [B]
The correct answer is option [D]	
	Here geometrical terms are arranged according to length. A ray
Here time periods are arranged according to duration	lies between a segment and line. A ray extends indefinitely in
from short periods to long ones. A fortnight is fifteen	one direction whereas a line extends indefinitely in both directions. A segment has a definite length. Here, dot, dash and
days and therefore it naturally comes between day and	arc are clearly irrelevant options.
month. Decade (10 years) and century (100 years) are	are clearly irrelevant options.
too long whereas hour is too short	
	72
	Which is the odd one out?
Some proverbs/idioms are given below together with	which is the odd one odt:
their meanings. Choose the correct meaning of the	
proverb/idiom.	A. Brook
69	
To cry wolf is to	B. Pond C. River
	2. 2.2.
A Notice or consider	D. Stream
A. listen eagerly	E. Ocean
B. give false alarm	The correct answer is option [B]
C. turn pale	Deadle the add as such as such as sufficient III as to Durch along
D. keep off starvation	Pond is the odd one out because it is still water. Brook, river,
The correct answer is option [B]	ocean and stream refer to flowing water.
Some proverbs/idioms are given below together with	In each of the following questions, arrange the given words in
their meanings. Choose the correct meaning of the	a meaningful sequence and thus find the correct answer from
proverb/idiom.	alternatives.
69	73
To cry wolf is to	Arrange the words given below in a meaningful sequence.
TO CLY WOLL IS TO	Thrange the words given selow in a meaningful sequence.
	1. Word 2. Paragrap 3. Sentence
A. listen eagerly	4. Letters 5. Phrase
B. give false alarm	Detters of Finance
C. turn pale	A. 4, 1, 5, 2, 3
D. keep off starvation	• -, -, -, -, -
D. KEEP UII Stai VatiUII	

B. 4, 1, 3, 5, 2 C. 4, 2, 5, 1, 3D. 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.

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. ORPS

B. SOPR C. SQRP D. OPSR

The correct answer is option [D]

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

- Verbal Reasoning Questions

The correct answer is option [D]

Som	e proverbs,	/idioms a	are g	iven belo	ow togeth	er v	vith
their	meanings.	Choose	the	correct	meaning	of	the
prove	erb/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: ghostlyB. routine: novelC. secular: clericalD. 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]

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
meanir	ngs. Choose the co	rect	mean	ing of t	he prover	b/idio	om.
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]

- Verbal Reasoning Questions

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, r=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

A. 5, 2, 1, 4, 3

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D. an unreasonable person The correct answer is option [A]	B. 2, 5, 4, 1, 3 C. 2, 5, 1, 4, 3
	D. 1, 2, 3, 4, 5
0.4	The correct answer is option [C]
94 Inyang's dog timmy is 40years old now. In the next	98
two years, it will beyears old.	Some proverbs/idioms are given below together with their meanings. Choose the correct meaning of the proverb/idiom.
A. 6	To be above board is to
B. 42	
C. 80	A. have a great height
D. 60	B. be honest in all business dealings
E. none of the above	C. be free of any debt
The correct answer is option [D]	D. be outstandingly beautiful The correct answer is option [B]
A year is equivalent to 10 years of a dog's life; thus, in	
the next two years, timmy will be 40 + 20 years old.	99
	Which is the odd one out?
95	which is the odd one out?
Some proverbs/idioms are given below together with	A. Pencil
their meanings. Choose the correct meaning of the	B. Crayon
proverb/idiom.	C. Paper
To make a clean breast of is to	D. Pen
· · · · · · · · · · · · · · · · · · ·	E. Marker
A. gain prominence	The correct answer is option [C]
B. praise oneself	The correct answer is option [o]
C. confess without reserve	Paper is the odd one out because it is the medium on which we
D. destroy before it blooms The correct answer is	write or draw. Crayon, pen and pencil are devices with which
option [C]	we write or draw.
	100
	In each question below, there is a sentence of which some parts
96	have been jumbled up. Rearrange these parts which are labelled
Which of the following word can be added to the end	P, Q, R and S to produce the correct sentence. Choose the proper
of LIFT and the beginning of MAN to form two other	sequence.
English words?	
A GLOGE	When it began to rain suddenly on the first of January P: to
A. CLOSE	
B. BANK C. GATE	celebrate the new year
	Q : we ran for shelter
D. PLAY	D. to the acidle costs above
E. DOWN The correct answer is option [C]	R: to the neighbouring house
The correct answer is option [6]	S : where many people had gathered The proper sequence should be
	The proper sequence should be
	A. QRPS
	B. PSQR
In each of the following questions, arrange the given words in a meaningful sequence and thus find the	C. PRSQ
correct answer from alternatives.	D. QRSP
97	The correct answer is option [D]
Arrange the words given below in a meaningful	
sequence.	
1 Wall 2 Clan 3 House 4 Room 5 Bricks	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]

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. POSR

The correct answer is option [B]

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 beat 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

- Verbal Reasoning Questions

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. OSRP
- C. PSRQ
- D. OPSR

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. 0

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. Zambia

- Verbal Reasoning Questions

117 Belema, Furo, Ibimina, Ibisiki, and Tekena were the top five

B. Zimbabwe	117 Belema, Furo, Ibimina, Ibisiki, and Tekena were the top five					
C. Zion	finishers in the national 700-mile race. They drove yellow,					
D. Zaire	orange, green, red and blue cars but not necessarily in that order.					
E. None of the above	Neither Ibisiki nor Tekena drove the green car. Ibisiki finished faster than Belema and Tekena. The blue car finished earlier					
The correct answer is option [A]	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					
114	car finished ahead of the orange car. Furo 's car finished before					
Fold is toTear as Alter is to	the blue and the yellow car. Who finish 4th place?					
A. Effrontery						
B. Reprobate	A. Ibisiki					
C. Assess	B. Tekena					
D. Eradicate	C. Ibimina					
E. Verve	D. Belema					
The correct answer is option [D]	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.	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	118					
It is easy to excuse P: but it is hard	If you need help					
Q : in a boy of fourteen	D. manuathy and malitaly O. agh for attendants					
R : the mischief of early childhood S : to tolerate even unavoidable faults The proper	P : promptly and politely Q : ask for attendants R : to help our customers S : who have instructions					
sequence should be	The proper sequence should be					
A. RPQS	A. SQPR					
B. QRSP	B. QPSR					
C. QRPS	C. QSRP					
D. RPSQ	D. SQRP					
The correct answer is option [D]	The correct answer is option [C]					
116 Which is the odd one out?	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					
A. Carbon	sequence.					
B. Aluminium	119					
C. Copper	They felt safer					
D. Iron	P: to watch the mountain Q: of more than five miles R: as they					
E. Zinc	settled down					
The correct answer is option [A]	S : from a distance					
Carbon is the odd one out because it is not a metal. Aluminum, copper, Zinc and Iron are metals.	The proper sequence should be					
and it of the	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.

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.

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.

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

C. Lck

NNPC RECRUITMENT - Verbal Reasoning Questions

	D. Snk
The proper sequence should be	E. Bttl
	The correct answer is option [D]
A. PQSR	The correct answer is option [B]
B. QRSP	The analogy is "Boomerang is to Return as Quicksand is to Sink",
C. PRSQ	but with all of the vowels removed. A boomerang is well known
D. QPRS	as an object that returns (or is supposed to) when thrown, and
	quicksand is something that things can sink into.
The correct answer is option [D]	quicksand is sometiming that things can shik into.
	Some proverbs/idioms are given below together with their
Some proverbs/idioms are given below together with	meanings. Choose the correct meaning of the proverb/idiom.
	130
their meanings. Choose the correct meaning of the	To pick holes is to
proverb/idiom.	To pick holes is to
126	
To have an axe to grind is	
· ———	A. find some reason to quarrel
A	B. destroy something
A. a private end to serve	
B. to fail to arouse interest	C. criticise someone
C. to have no result	D. cut some part of an item The correct answer is option [C]
	2. carcome part of an item the correct another is option [o]
D. to work for both sides	101
The correct answer is option [A]	131
	Which is the odd one out?
1 1 6 1 6 11 1 1 1 1 1 1	A. Paper
In each of the following questions, arrange the given	
words in a meaningful sequence and thus find the	B. Tree
correct answer from alternatives.	C. Man
127	D. Insect
Arrange the words given below in a meaningful	E. Reptile
sequence.	The correct answer is option [A]
1. Income 2. Status 3. Education	
4. Well-being 5. Job	Paper is the odd one out because it is the only non-living thing.
4. Well-bellig 5. Job	
	Tree, mouse and man are living things.
A. 3, 1, 5, 2, 4	
B. 1, 3, 2, 5, 4	
	Some proverbs/idioms are given below together with their
C. 1, 2, 5, 3, 4	meanings. Choose the correct meaning of the proverb/idiom.
D. 3, 5, 1, 2, 4	
The correct answer is option [D]	132
	To play second fiddle is to
	• •
	A leader-section of the section
In each of the following questions, arrange the given	A. be happy, cheerful and healthy
words in a meaningful sequence and thus find the	B. reduce importance of one's senior
correct answer from alternatives.	C. support the role and view of another person
128	
	D. do back seat driving
Arrange the words given below in a meaningful	The correct answer is option [C]
sequence.	
1. Leaf 2. Fruit 3. Stem 4. Root 5. Flower	
	100
A. 3, 4, 5, 1, 2	133
	Which of the following word can be added to the end of GRASS
B. 4, 3, 1, 5, 2	and the beginning of SCAPE to form two other English words?
C. 4, 1, 3, 5, 2	
D. 4, 3, 1, 2, 5	A CDEEN
	A. GREEN
The correct answer is option [B]	B. EXTRA
129	
Bmrng is to Rtrn as Qcksnd is to	
0 - · · · · · · · · · · · · · · · · · ·	
A. DL.	
A. Bnk	
B. Jmp	

C. LAND

D. Cacophony E. Bluster

The correct answer is option [B]

NNPC RECRUITMENT - Verbal Reasoning Questions

D. FRESH	137
E. CARPET	'She dwells with beauty - beauty that must die'. The following
The correct answer is option [C]	sentence containsfigure of speech.
	A. personification
134	B. metaphor
Which is the odd one out?	C. onomatopoeia
	D. simile
A. Cheese	E. none of the above
B. Yoghurt	The correct answer is option [A]
C. Butter	'Beauty' is given the attribute of a living thing 'die'. It is only
D. Margarine	living things that die.
E. Milk	
The correct answer is option [E]	
	Each question consist of two words which have a certain
Milk is the odd one out because butter, cheese,	relationship to each other followed by four pairs of related
margarine and yoghurt are products made from milk.	words, Select the pair which has the same relationship.
	138 AFTER : BEFORE
	AFIER: DEFURE
In each question below, there is a sentence of which	A. first : second
some parts have been jumbled up. Rearrange these	
parts which are labelled P, Q, R and S to produce the	B. present: past
correct sentence. Choose the proper sequence.	C. successor : predecessor
135	D. contemporary: historic
We have to	The correct answer is option [C]
P : as we see it	
	In each question below, there is a sentence of which some parts
Q : speak the truth	have been jumbled up. Rearrange these parts which are labelled
	P, Q, R and S to produce the correct sentence. Choose the proper
R: there is falsehood and weakness S: even if all	sequence.
around us	139
around us	The grocer
	P: did not listen to the protests of customer Q: who was in the
The proper sequence should be	habit of weighing less
	R: whom he had cheated S: with great audacity
A. RQSP	
B. QRPS	The proper sequence should be
C. RSQP	
D. QPSR	A. PRSQ
The correct answer is option [D]	B. QSPR
	C. QPRS
	D. PQSR
	The correct answer is option [C] 140
136	
A group or flock of crows goes by another name. What is it?	
A. Fortune	
B. Cluster	
C. Murder	

- Verbal Reasoning Questions

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.

- 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]

D. 1, 2, 3, 4, 5 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.

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.

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.

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.

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

SECTION-3

G.K / CURRENT AFFAIRS

ACRONYMS

	9. In Nigeria, NESREA is known as
	A. National Environmental Regulation and Enforcement
1. In Nigeria, PTDF is known as	Agency
A. Petroleum Training and Development Foundation	B. Nigerian Environmental Regulation and Enforcement
B. Petroleum Technical Development Funds	Agency
C. Petroleum Trust Development Fund	C. National Economical Regulation and Enforcement Agency
D. Petroleum Training Development Fund	 D. National Environmental Regulation and Enforcement Authority
2. In Nigeria, NITDA is known as	
A. National Information Technology Development	10. ALGON stands for
Agency	A. All Local Governments of Nigeria
B. Nigerian Information Technology Development	B. Associated Local Governments of Nigeria
Agency	C. Association of Local Governments of Nigeria
C. National Information Technology Development Authority	D. Association of Legal Governors of Nigeria
D. National Institute of Technology Development	11. In Nigeria, WOTCLEF stands for
Agency	A. World Trafficking Transport and Children Emancipation Foundation
3. In Nigeria, PENGASSAN stands for	B. Women Trafficking and Child Emancipation Foundation
A. Petroleum Natural Gas Senior Staff of Nigeria	C. World Transport and Child Labour Eradication
B. Petroleum and Natural Gas Senior Staff Association	Foundation
of Nigeria	D. Women Trafficking and Child Labour Eradication
C. Petroleum and Natural Gas Association of Senior	Foundation
Staff of Nigeria	
D. Petrol and Natural Gas Association of Senior Staff	12. Internationally, UNESCO is known as
of Nigeria	A. United Nation Education Scientific and Cultural Organ
4	B. United Nations Economic, Scientific and Cultural
4. In Nigeria, NAICOM is known as	Organisation
A. National Insurance Commission	C. United Nations Educational, Scientific and Cultural Organisation
B. Nigerian Agency of Insurance Commission	D. United Nations Education and Science Organisation
C. National Investment Commission	D. Officed Nations Education and Science of gamsacion
D. Nigerian Agency of Investment Commission	13. The full meaning of the acronym of the Nigerian agency
E In Nigaria, EIDS is known as	N.E.M.A., is
5 In Nigeria, FIRS is known as	A. Nigerian Empowerment Management Agency
A. Federal Inland Responsibility Service	B. National Environmental Management Agency
B. Federal Inland Regulatory Service C. Federal Inland Revenue Service	C. Nigerian Economy Management Agency
D. Federal Inland Resource Service	D. National Emergency Management Agency
D. Federal Illiand Resource Service	
6 In Nigeria, FRCN is known as	14. In Nigeria, FRC is known as
A. Federal Resources Collection of Nigeria	A. Federal Responsibility Commission
B. Federal Road Corporation of Nigeria	B. Fiscal Resources Commission
C. Federal Radio Corporation of Nigeria	C. Fiscal Revenue Commission
D. Federal Responsibility Commission of Nigeria	D. Fiscal Responsibility Commission
7. In Nigeria, NAPIMS is known as	15. In Nigeria, NEPZA is known as
A. National Petroleum Investment Management	A. Nigeria Export Processing Zones Authority
Service	B. National Export Processing Zones Authority
B. Nigerian Petroleum Investment Management	C. Nigerian Export Processing Zones Authority
Service	D. Nigeria Export Processing Zones Agency
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

ACRONYMS

 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. Commission 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 asA. 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
b. Tetroleum Teennology Development und
28. The acronym UNCTAD stands for
A. United Nations Committee on Trade and Development
B. United Nations Council on Trade and Development.
$\hbox{\bf C. United Nations Commission on Trade and Development.}\\$
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 Abreviated Programme
2. Structural Abreviated Frogramme
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
- 2) A
- 3) B
- 4) A
- 5) C
- 6) C
- 7) A
- 8) D
- 9) A
- 10) C
- 11) D
- 12) C
- 13) D
- 14) D
- 15) A
- 16) B
- 17) B
- 18) D
- 19) D
- 20) A
- 21) C
- 22) B
- 23) C
- 24) A
- 25) B
- 26) A
- 27) D
- 28) D
- 29) B 30) D

1	The full meaning of the acronym KLM Airline, is Koninklijke Luchtvaart Maatschappij, also known as
In, the first Aeroplane in Nigeria landed in Kano State.	A. Lufthansa German Airlines B. Pan African Airlines
4.4005	C. Kenya Airways
A. 1925	D. Royal Dutch Airlines
B. 1937	The correct answer is option [D]
C. 1961 D. 1955	
The correct answer is option [A]	
2	7 Which one of the following Nigerian States does not have an airport?
In February 2013,awarded the	
Minister, the 2012 Champion Man of the year.	A. Kano State
	B. Adamawa State
	C. Niger State
A. Guardian Newspaper	D. Abia State
B. Champion Newspaper	The correct answer is option [D]
C. Champion Magazine	
D. Silverbird Group The correct engages is entire [B]	8
The correct answer is option [B]	In the Nigerian Industry, NAPA is known as
3	A. Nigeria Professional Agency
Heathrow Airport is abased airport.	B. National Professional Association
based an port.	C. Nigeria Airports Professional Association
A. London B. Paris	D. Nigerian Professional Association The correct answer is option [D]
C. Germany	9
D. China	The full meaning of the acronym EAS airline is
The correct answer is option [A]	
	A. Eastern Airlines Services
Which of the following airlines energting in Nigeria is	B. Export Airlines Services
Which of the following airlines operating in Nigeria is not a domestic airline?	C. Executive Airlines Services
nota domestic an inic.	D. External Airlines Services The correct answer is option [C]
A. ADC Airline	
B. KLM Airline	10
C. Chanchangi Airline	Which of the following airlines is a Nigerian airline?
D. Sosoliso Airline	
The correct answer is option [B]	A. Delta Airlines
	B. Arik Air
5	C. Virgin Atlantic
Nigeria has a total ofairports operated	D. Atlantic Express
by the Federal Airports Authority of Nigeria.	The correct answer is option [B]
A. 22	11
B. 21	11had its operating license temporarily suspended by the
C. 23	Nigerian government after its MD-83 aircraft crash in June
D. 24	2012.
The correct answer is option [A]	

A. Sosoliso Airline	C. Bayelsa State
B. Dana Air	D. Taraba State
C. Bellview Airline	The correct answer is option [B]
D. ADC Airline	
The correct answer is option [B]	17
	The first female pilot in Nigeria is
12	A. Dissains Linner
The international airport in Abuja is called	A. Blessing Liman
	B. Aderonke Kale
A. Murtala Muhammed International Airport	C. Itinu Hotonu
B. Aminu Kano International Airport	D. Mrs Chinyere Oyenaucheye The correct answer is option
C. Abuja International Airport	ומן
D. Nnamdi Azikiwe International Airport The	[D]
correct answer is option [D]	
correct answer is option [D]	18
	In 2012, the Airport Remodelling Project in Nigeria listed
13	in 2012, the fin port remodering Project in Figeria Instea
was the first to be commissioned amongst the	airport terminals to undergo remodelling in
the	unport terminals to undergo remodelling in
listed airports undergoing structural remodelling	first phase of the project.
under the 1st phase of the Airport Remodelling	mor phase of the project.
Project.	A. 11
	B. 12
A. Port Harcourt International Airport, Omagwa	C. 22
Terminal	D. 15
B. Margaret Ekpo International Airport, Calabar terminal	The correct answer is option [A]
C. Murtala Muhammed Airport ,Lagos terminal	
D. Nnamdi Azikiwe International Airport, Abuja	19
terminal The correct answer is option [C]	The Federal Airports Authority of Nigeria commissioned the
	remodelledon Friday, March 8, 2013.
14	A. Benin Airport terminal
In March 2013, was the Managing	B. Murtala Muhammed Airport Domestic Terminal 1
Director of Federal Airports Authority of Nigeria	C. General Terminal of the Nnamdi Azikiwe International
(FAAN),	Airport, Abuja
A. Princess Stella Adaeze Oduah	D. Yola Airport terminal
	The correct answer is option [A]
B. Mr George Uriesi	The correct answer is option [A]
C. Dr. Goodluck Ebele Jonathan	
D. Comrade Adams Oshomole The correct answer is	20
option [B]	In Februaury 2013, The Nigerian Airspace Management
	Agency (NAMA) named Nollywood actress Miss Benita Nzeribe
15	as
In March 2013,was the General	
Manager, Corporate Communications of the Federal	A. Nigerian Sector Ambassador for Sierra Leone
Airports Authority of Nigeria.	B. Federal Airport Authority Ambassador for Nigeria
	C. Air Safety Ambassador for Nigeria
A. Dr H. Demuren	D. Nigerian Airspace Management Agency Ambassador for
B. Stella Adaeze-Oduah	Europe
C. Mr Yakubu Dati	The correct answer is option [C]
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

A. Murtala Muhammed International Airport (MMIA) B. Nigerian Airspace Management Agency (NAMA)
C. International Air Transport Association (IATA) D. GE Capital Services Limited (GECAS) 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 AirportB. Bauchi AirportC. Uyo AirportD. Benin AirportThe correct answer is option [C]
29 In March 2013, the Director-General of the Nigeria Civil
Authority was removed from office by the President.
A. Stella Oduah-Ogiewonyi B. Dr. Harold Demuren
C. Oluminde Ohunayo D. Hope Uzodinma The correct answer is option [B]
30 Lufthansa Airline isairline.
A. a German B. an American C. a British
D. a French The correct answer is option [A]

Aviation

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 passsenger 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]

1	
Abuja is to Nigeria as Cairo is to	A. Mozambique
	B. Bangladesh
A. Cuba	C. South-Africa
B. Egypt	D. Tuvalu
C. El Salvador	The correct answer is option [A] Mozambique didn't become a
D. Argentina	member of the British Commonwealth until 1995. It is unique
E. Austria	in this respect because it was the only country in the
The correct answer is option [B]	Commonwealth which wasn't under some form of British
	control in the past. It was a former Portuguese colony that
2	became independent in 1975.
is the most populous city of the world.	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
A. New York	members to have either constitutional or administrative ties to
B. Tokyo	at least one current member of the Commonwealth of Nations.
C. New Delhi	The Edinburgh criteria arose from the 1995 accession of
D. Seoul	Mozambique; at the time, it was the only member that was never
E. Cairo	part of the British Empire (in whole or part).
The correct answer is option [D]	
1 1	-
	7
3	Nigeria shares boundaries with the following countries:
Bangui is the capital of	
	A. Benin, Sudan and South Africa
A. Central African Republic	B. Ghana, Libya and Cote d' Ivoire
B. Guinea Bissau	C. Benin, Niger and Cameroon
C. Kenya	D. South Africa, Mali and Zambia
D. Lesotho	
The correct answer is option [A]	E. None of the aboveThe correct answer is option [C]
	The correct answer is option [c]
4	8
'Asmara' is the capital of which of the following	The 'Victoria Falls', one of the seven natural wonders of the
African countries?	world, is a popular tourist destination in,
A. Malawi	Africa.
B. Eritrea	A. Zambia
C. Burundi	B. Zimbabwe
D. Ethiopia	C. Zambia and Zimbabwe
The correct answer is option [B]	D. None of the above
5	The correct answer is option [C]
Which one of the following is not a tourist attraction	
point in Nigeria?	
F	9
A. Ibeno Beach	Pyongyang is in
B. Pyramid of Khufu	A 1
C. Ogbunike Cave	A. Japan
D. Agbokim Waterfalls	D. Cl.:
The correct answer is option [B]	B. China
(-)	C. North Korea
6	D. South Korea
All of the following Common Wealth Countries	The correct answer is option [C]
except	
, were part of the British Empire, out of	
which the Commonwealth was formed.	

10 Character Assess on Malitie to	population?
Ghana is to Accra as Mali is to	A 77
A Macaru	A. Karachi, Pakistan
A. Maseru B. Maputo	B. Mumbai, India
C. Mangua	C. Dhaka, Bangladesh
D. Bamako	D. Beijing, China
E. None of the above	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 correct answer is option [D]	the province of Sindh. The city has an estimated population of
The correct answer is option [D]	21 million people as of April 2012
	Mumbai, formerly Bombay, is the capital city of the Indian state
11	of Maharashtra. It is the most populous city in India, and the
Abuja is to Nigeria as Mogadishu is to	fourth most populous city in the world, with a total metropolitan
	area population of approximately 20.5 million
A. Somalia	Dhala is a magazity and an aftho maior cities of Couth Asia It
B. Togo	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
C. Botswana	with its metropolitan area, has an estimated population of over
D. Mauritus	12 million in 2008, making it the largest city in Bangladesh
E. Sudan	Beijing, sometimes romanized as Peking, is the capital of the
The correct answer is option [A]	People's Republic of China and one of the most populous cities
10	in the world. The population as of 2012 was 20,693,000
12 Morocco is to Casablanca as Cote d'Ivoire is to	
Professional Company of the Company	16
A. Yamoussoukro	16 The games games die Ioneal is
B. Dublin	The currency used in Isreal is
C. Moscow	A. Lira
D. Athens	B. Shekel
E. None of the above	C. Dinar
The correct answer is option [A]	
	D. Rupee E. None of the above
	The correct answer is option [B]
13	The correct answer is option [b]
Mount Kilimanjaro is in	17
A	Tripoli is to Libya, as Antananarivo is to
A. Tanzania	
B. Kenya	A. Madagascar
C. Tunisia	B. Malawi
D. Togo	C. Botswana
E. Ghana	D. Angola
The correct answer is option [A]	The correct answer is option [A]
14	18
How many countries surround Lake Chad?	Which of the following options is not one of the three capital
•	cities of South Africa?
A. 2	A. Pretoria
B. 1	B. Cape Town
C. 3	C. Durban
D. 4	D. Bloemfontein
E. 5	The correct answer is option [C]
The correct answer is option [D]	The correct answer is option [6]
The countries are Cameroon, Chad, Niger and Nigeria	
4-	
15	

Which one of the following world cities has the most

19	
In which of the following countries can 'Zanzibar' be	25
found?	The highest populated country in Black Africa is
	F-F
A. Ethiopia	
B. Guinea Bissau	A 01
C. Tanzania	A. Ghana
	B. Brazil
D. Liberia	C. South Africa
The correct answer is option [C]	D. Angola
20	E. Nigeria
In which of the following countries can Mount	The correct answer is option [E]
Kilimanjaro be found?	
A. Gabon	26
	is the second largest oil producer in Africa.
B. Uganda	is the second largest on producer in three.
C. Gambia	A 7.13
D. Tanzania	A. Libya
The correct answer is option [D]	B. Nigeria
The correct answer is option [b]	C. Liberia
0.4	D. Ghana
21	
Cairo is to Egypt, asis to Zambia.	E. Kenya
	The correct answer is option [A]
A. Conakry	
B. Lusaka	
	27
C. Harare	The three largest cities in the world are
D. Kampala	The three largest cities in the world are
The correct answer is option [B]	
	A. Lagos, Paris and Los Angeles
22	B. Ibadan, New York and Tokyo
Yaounde is to Cameroun, asis to Eritrea.	C. Cairo, Washington and Oslo
•	D. London, New York and Tokyo
A. Tunis	E. Sydney, Calcutta and Mexico The correct answer is option
B. Mbabana	[D]
C. Asmara	
D. Bissau	
The correct answer is option [C]	28
the state of the fed	The modern state of Israel came into being in the year
23	
	
The former name of Ghana is	A. 1949
	B. 1945
A. Accra	
B. Lome	C. 1948
C. Ankra	D. 1939
	The correct answer is option [C]
D. Kampala	
E. Gold Coast	
The correct answer is option [E]	29
24	is the oldest town in the world.
is the most populous muslim country in the	
world.	A. Jericho
	B. Ile-lfe
A Cinganova	C. Cairo
A. Singapore	
U Indonosia	D. Ionugalam
B. Indonesia	D. Jerusalem.
C. Iran	E. Timbuktu
C. Iran	
	E. Timbuktu

The correct answer is option [B]

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, asis 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]		

Education

1	
The novel 'Purple Hibiscus', shortlisted for and	
awarded several prestigious prizes, is authored by	
	8
A. Ngugi wa Thiong'o	Covenant university of Nigeria was established in
B. Chimamanda Ngozi Adichie	
C. Wole Soyinka	A. 2000
D. Chinua Achebe	В. 2001
E. Ayi Kwei Armah	C. 2002
L. Tiyi Kwetzi ilidii	D. 2003
3	
The motto of N.Y.S.C is	
	9
A. Humility and servility	The University of Lagos was renamed as 'Moshood Abiola
B. Service and Humility	University' by President Goodluck Jonathan on the
C. Success is power	; a decision he reversed afterwards.
D. Knowledge and happiness	
E. Service and wealth	A. 7th July, 2012
L. Service and weards	B. 18th June, 2012
4	C. 29th May, 2012
Which of the plays is NOT written by Wole Soyinka?	D. 23th April, 2012
Which of the plays is two t written by wole soymka.	• •
A. The lion and the jewel	10
B. The gods are not to blame	10
C. A dance of the forests	Bayero University is a State University.
D. Death and the kings horseman	
C	A. True
r	B. False
5	
Which one of the following Nigerian writers wrote the novel, 'The Concubine'?	
novel, The Concubine ?	10
A China Anhaha	Bayero University is a State University.
A. Chinua Achebe	
B. Elechi Amadi	A. True
C. T. M. Aluko	B. False
D. Nnorom Azuonye	
	12
6	The novel "The Burning Grass" was written by
, a notable Nigerian studied for a Ph.D.	The novel the burning Grass was written by
degree from the University of Michigan from 1987	·
through 1991 but was denied his degree.	
	A. Chinua Achebe
	B. Wole Soyinka
A. Prof. Wole Soyinka	C. Elechi Amadi
B. Philip Emeagwali	D. Cyprian Ekwensi
C. Chief Emeka Anyaoku	
D. Chukwuemeka Odumegwu Ojukwu	
D. Grant demona oddinog va ojan va	13
	The Association that champions the cause of Nigerian
7	students is
Ladoke Akintola University of Technology	
Ogbomosho is a Federal University?	A. N.B.A.S.
· ·	B. N.A.N.S.
A. True	C. N.A.S.U.
	D. L.A.S.U.
B. False	E. F.I.F.A.
= : = = = =	

Education

14	C. Success is power
The first University in Nigeria is	D. Knowledge and happiness
The mot omversely in the end is	E. Service and wealth
A. Obafemi Awolowo University (OAU)	The correct answer is option [B]
B. University of Ibadan (UI)	
C. University of Nigeria (UNN)	4
D. University of Lagos	Which of the plays is NOT written by Wole Soyinka?
E. Amadu Bello University of Zaria (ABU)	
	A. The lion and the jewel
14	B. The gods are not to blame
The first University in Nigeria is	C. A dance of the forests
The first offiversity in vigeria is	D. Death and the kings horseman The correct answer is
A. Obafemi Awolowo University (OAU)	option [B]
B. University of Ibadan (UI)	The gods are not to blame is written by Ola Rotimi.
C. University of Nigeria (UNN)	
D. University of Lagos	5
E. Amadu Bello University of Zaria (ABU)	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]
1	
The novel 'Purple Hibiscus', shortlisted for and	
awarded several prestigious prizes, is authored by	6
	, a notable Nigerian studied for a Ph.D. degree from the University of Michigan from 1987 through 1991 but was
A. Ngugi wa Thiong'o	denied his degree.
B. Chimamanda Ngozi Adichie	defiled his degree.
C. Wole Soyinka	
D. Chinua Achebe	A. Prof. Wole Soyinka
E. Ayi Kwei Armah	B. Philip Emeagwali
The correct answer is option [B]	C. Chief Emeka Anyaoku
The correct answer is option [b]	· · · · · · · · · · · · · · · · · · ·
	D. Chukwuemeka Odumegwu Ojukwu
2	The correct answer is option [B] Philip Emeagwali studied for a
gained worldwide attention for the African	Ph.D. degree from the University of Michigan from 1987
literatures 'No longer at ease', 'A man of the people',	through 1991. His thesis was not accepted by a committee of internal and external examiners and thus he was not awarded
'Anthillis of the Savannah' and 'Arrow of God'.	the degree. Emeagwali filed a court challenge, stating that the
	decision was a violation of his civil rights and that the university
A. Elechi Amadi	had discriminated against him in several ways because of his
B. Chinua Achebe	race. The court challenge was dismissed, as was an appeal to the
C. Wole Soyinka	Michigan state Court of Appeals.
D. Ola Rotimi	
E. Cyprian Ekwensi The correct engues is entire [B] EDUCATION	7
The correct answer is option [B] EDUCATION	Ladoke Akintola University of Technology Ogbomosho is a
	Federal University?
3	
The motto of N.Y.S.C is	

A. Humility and servilityB. Service and Humility

Education

C. Elechi Amadi D. Cyprian Ekwensi

A. True	The correct answer is option [D]
B. False The correct answer is option [B]	13 The Association that champions the cause of Nigerian students is
8	
Covenant university of Nigeria was established in	A. N.B.A.S.
A. 2000	B. N.A.N.S.
B. 2001	C. N.A.S.U.
C. 2002	D. L.A.S.U.
D. 2003 The correct enginesis action [C]	E. F.I.F.A.
The correct answer is option [C]	The correct answer is option [B] Neonatal Behavioral Assessment Scale -N.B.A.S. NATIONAL
9 The University of Lagos was renamed as 'Moshood	ASSOCIATION OF NIGERIAN STUDENTS- N.A.N.S.
Abiola University' by President Goodluck Jonathan on the	Non-Academic Staff Union- N.A.S.U Lagos State University-
; a decision he reversed afterwards.	L.A.S.U
A. 7th July, 2012	Fédération Internationale de Football Association -F.I.F.A.
B. 18th June, 2012	14
C. 29th May, 2012 D. 23th April, 2012	The first University in Nigeria is
The correct answer is option [C]	
10 Bayero University is a State University.	A. Obafemi Awolowo University (OAU)B. University of Ibadan (UI)C. University of Nigeria (UNN)D. University of Lagos
A. True	E. Amadu Bello University of Zaria (ABU) The correct answer is option [B]
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]	
The novel "The Burning Grass" was written by	
A. Chinua Achebe	
B. Wole Soyinka	

Entertainment

1	
CAAN stands forin the entertainment	6 During the Africa Magic Viewers Choice Awards held on
industry.	Saturday, March 9th 2013, was given the 'Best
	Actor' Award Drama (Movies/TV).
A. Committee of African American Nationals	
B. Carribean African American Nations	A. Matthew Nabwiso
C. Carribean Asian American Nations	B. Hafiz Oyetoro
D. Continents of African Asian Nationals	C. O.C Ukeje
E. Conference of Arican American Nationals The	D. Tim Greene
correct answer is option [B]	The correct answer is option [C]
2	7
During the Africa Magic Viewers Choice Awards held	
on	
Saturday, March 9th 2013,was given the 'Best	was the 2nd World Black Festival of Arts and
Culture. Actress' Award Drama (Movies/TV).	was the 2nd world black restivation in to and
, ,	
A. Jackie Appiah	A. FESTAC '77
B. Funke Akindele-Oloyede	B. FESTAC '87
C. Genevieve Nnaji	C. FESTAC '79
D. Mercy Johnson	D. FESTAC '88
The correct answer is option [A]	E. FESTAC '78
	The correct answer is option [A] ENTERTAINMENT
3	
In March 2013, the white wedding between the	8
Nigerian singer-songwriter Tuface Idibia and Annie	In January 2013,was made the Managing
Macaulay was scheduled to take place on	Director of Malete Film Village, in Kwara State.
A. March 23th 2013	A Oly Jacobs
B. March 19th 2013	A. Olu Jacobs B. Joke Silva
C. March 8th 2013	C. Pete Edochie
D. March 22th 2013	D. Chiwetel Ejiofor
The correct answer is option [A]	The correct answer is option [B]
	1.10 con con anomor to option [2]
4	9
, popularly known as the Village Headmaster,	During the Africa Magic Viewers Choice Awards held on March
died on February 19th 2013, following a complication from diabetes.	9th 2013,received an Industry Merit
nom diabetes.	Award for his outstanding achievements in the acting career.
	A. Olu Jacobs
A. Enebeli Elebuwa	B. Pete Edochie
B. Chief Justus Esiri	C. Chiwetel Ejiofor
C. Sam Loco Efe	D. Chiwetalu Agu
D. J. T. Tom West	The correct answer is option [A]
The correct answer is option [B]	
	10
5	10 In the Nigerian Entertainment Industry, AMAA is known as
The Nigerian who emerged the winner of Channel O	in the ingerian Entertainment muustry, AMAA is known as
Dance African competition in 2007 was	·
-	A. Africa Magic Academy Awards
A. Joke Silver	B. Africa Movies Academy Awards
B. Halle Ihmordu	C. Africa Movies and Actors Awards
C. Lil Wayne	D. Africa Magic and Actors Awards The correct answer is
D. Oluwafemi Adeyinka	option [B]
The correct answer is option [B]	

Entertainment

11 Theof the Africa Magic Viewers Choice Awards, held on Saturday, March 9, 2013 at the Eko Hotel and Suites, Lagos	A. Dar Al Masyaf at Madinat JumeirahB. Jumeirah Beach HotelC. Royal Island BeachD. Jebel Ali Hotel
A. second editionB. fourth editionC. third editionD. first editionThe correct answer is option [D]	The correct answer is option [C] 16 In March 2013,was the Public Relations Officer of the Performing Musicians Association of Nigeria Peace Initiative.
12 Amy Winehouse the musician passed away on	A. Orits WilikiB. Predy WiseC. Dr. Tee Mac IseliD. King FaladeyThe correct answer is option [A]
A. July 23, 2011	
B. October 17, 2011 C. January 23, 2012	17 CNN is owned by
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.	 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
During the Africa Magic Viewers Choice Awards held on Saturday, March 9th 2013,was given the 'Best Actor' Award Comedy (Movies/TV).	 A. Kwara State Airport B. Kwara State Polytechnic C. Kwara State Government D. Kwara State University The correct answer is option [D]
A. Matthew Nabwiso B. Hafiz Oyetoro C. Ngendo Mukii D. O.C Ukeje The correct answer is option [B]	19 In March 2013, the white wedding between the Nigerian singer-songwriter Tuface Idibia and Annie Macaulay would hold at
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. Burj Al Arab B. Royal Island Beach C. Kiza Nite Club D. Sefinah Ballroom of Jumeirah Beach Hotel The correct answer is option [D]
A. 2 November, 2011 B. 17 May, 2012 C. 10 October, 2010 D. 22 February, 2011	20
The correct answer is option [B]	Popular Nigerian songstress released her
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

Entertainment

A. Jackie Appiah

C. Mercy Johnson D. Genevieve Nnaji

B. Funke Akindele-Oloyede

D. Oreofe Ogunkanmi	The correct answer is option [C]
The correct answer is option [C]	
	26
21	is a Nollywood movie studio situated in Kwara
In March 2013, the white wedding between the	State.
Nigerian singer-songwriter Tuface Idibia and Annie	
Macaulay was scheduled to hold in	A. Silverbird Cinema
	B. Africa Magic Viewers' Choice
A. Dubai	C. Malete Film Village
B. France	D. Digital Satellite Television The correct answer is option [C]
C. Italy	
D. England	
The correct answer is option [A]	27
22	The first television station in Africa was built in
In the entertainment industry of Nigeria, AMVCA is	A. South Africa
known as	B. Egypt
	C. Nigeria
A. African Movies Viewers Choice Awards	D. Tunisia
B. Africa Magic Viewers Choice Agency	E. Morocco
C. Africa Magic Viewers Choice Awards	The correct answer is option [C]
D. Africa Magic Viewers Calls Awards The correct answer is option [C]	The correct answer is option [o]
	28
23	In the Nigerian entertainment, PMAN is known as
In 2002, the Miss World Pageant was moved from	
Abuja, Nigeria todue to protests in the	
Northern part of the country.	A. Performing Musical Artistes of Nigeria
	B. Presiding Musical Artiste of Nigeria
A. Paris	C. Performing Musical Agency of Nigeria
B. London	D. Performing Musicians Association of Nigeria The correct
C. Johannesburg	answer is option [D]
D. Los Angeles	20
The correct answer is option [B]	29 The first native Sub-Saharan African to be crowned Miss
24	world, Miss Agbani Darego won the the title in
In 2011, Funke Akindele played a funny role in a	world, Phos lighting barego work the title in
blockbuster movie known aswhich made	
over N35m at the cinema.	A. November 2001
	B. October 2004
A. Girls Cot	C. September 2002
B. The Wisdom of Thomas	D. October 2003
C. The Return of Jenifa	The correct answer is option [A]
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).	

1 encompasses the ability to apply	Which of the following is NOT an example of an intergovernmental organization (IGO)?
specialised knowledge or expertise.	A. The World Trade Organisation.
A. Mental skills	B. Amnesty International.
B. Conceptual skills	C. The United Nations.
C. Technical skills	D. NATO.
D. Psychological skills	The correct answer is option [A]
E. Analytical skills	
The correct answer is option [C]	
	6
	In September 2012,was the Governor of
2	Akwa Ibom State.
Nigeria joined the O.P.E.C. community in	A. D
A. 1977	A. Peter Obi
B. 1981	B. Godswill Akpabio C. Sullivan Chime
C. 1967	
D. 1971	D. Liyel Imoke
The correct answer is option [D]	The correct answer is option [B]
3	7
The universal declaration of human rights provides	Heathrow Airport is abased airport.
A. a global understanding of how to treat individuals	
B. common grounds for compromise	A. London
amongst neighbouring countries	B. Paris
C. an all encompassing living condition for every individual	C. Germany
	D. China
D. a global trustworthy approach of a nation's dealings with individuals	The correct answer is option [A]
The correct answer is option [A]	
1 1 1	8
3	The full meaning of the acronym KLM Airline, is Koninklijke
The universal declaration of human rights provides	Luchtvaart Maatschappij, also known as
A 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
A. a global understanding of how to treat individuals	A. Lufthansa German Airlines
B. common grounds for compromise	B. Pan African Airlines
amongst neighbouring countries C. an all encompassing living condition for every	C. Kenya Airways
individual	D. Royal Dutch Airlines
D. a global trustworthy approach of a nation's	The correct answer is option [D]
dealings with individuals	9
The correct answer is option [A]	One of the two Japanese cities in which the United States
	conducted atomic bombings during the final stages of World
4	War II was .
The World Bank in the month of March 2013	
barred from doing any business with it or the	A. Kyoto
projects funded by it for a period of six months.	B. Niigata
p. 5,0000 randod by refor a period of six months.	C. Nagasaki
A. Punj Lloyd Group	D. Yokohama
B. Lanco Infratech Limited	E. Kokura
C. Larsen & Toubro	The correct answer is option [C]
D. IVRCL Infrastructures & Projects Ltd The correct	
answer is option [C]	10

In, the name 'Nigeria' was given by Lady	A. Carl Lewis
Lord Lugard (Mrs. Flora Shaw).	B. Usain Bolt
	C. Larisa Latynina
A. 1898	D. Michael Fred Phelps
B. 1765	The correct answer is option [C] SPORTS
C. 1432	
D. 1777 The correct engines is entire [A]	15
The correct answer is option [A]	15 Dutas is the capital of
	Dutse is the capital of
11	A. Yobe
was widely regarded as the presumed winner of	B. Jigawa
the inconclusive presidential election in Nigeria in	C. Nasarawa
1993.	D. Zamfara
	E. None of the above
A. Ernest Adegunle Oladeinde Shonekan	The correct answer is option [B]
B. Chief. Moshood Kashimawo Olawale Abiola	The correct answer is option [b]
C. General Sani Abacha	
D. Dr. Alex Ifeanyichukwu Ekweme	16
E. General Ibrahim Badamasi Babangida The correct	The hydro-electric power station in Niger River is located in_
answer is option [B]	
	A. Suleja
12	B. Onitsha
Which of the following is included in the list of	C. Kainji
UNESCO World Heritage Centres in Nigeria?	D. Warri
A Oleman was featived in Oada	E. Port Harcourt
A. Okemogun festival in Ondo.	The correct answer is option [C]
B. Yam festival in Onitsha.	
C. Osun festival of Osogbo.	
D. Adamuorisa in Lagos.	
E. Egungun festival in Osogbo. The correct answer is	17
option [C]	The first Nigerian female to become an Army Major General
	was
	A. Aderonke Kale
13	
In March 2013, the Presidency declared that	B. Josephine Okwuekeleke Tolefe
earned Diepreye Alamieyeseigha the state pardon.	C. Blessing Liman
	D. Itinu Hotonu
	The correct answer is option [A]
A. the illegal impeachment of the former Governor of	18
Bayelsa Sate by Obasanjo and Ribadu	10
B. the current effort by anti-corruption agencies to	
tackle	
high calibra corrupt individuals in the country	had its operating license temporarily
high calibre corrupt individuals in the country suspended by	nau its operating license temporarily
C. the stabilising role the former Governor of Bayelsa	the Nigerian government after its MD-83 aircraft crash in June
State, played to ensure that oil in the Niger Delta was	2012.
not cut off	
D. the official kidnapping of Governor Chris Ngige,	A. Sosoliso Airline
then a sitting governor of Anambra state	B. Dana Air
The correct answer is option [C]	C. Bellview Airline
	D. ADC Airline
	The correct answer is option [B]
	opnon [b]
The arrand of the county described Observation of	
The record of the second most decorated Olympian of	
all time in September, 2012 was	10
	19

In 2013, where was the British World War II fighter plan found?	D. 30th of May, 2007 The correct answer is option [A]
A. bermuda triangle	
B. North Korea	r
C. Egypt desert	5is the first female Chief Justice of Nigeria.
D. Sahara desert The correct answer is option [C]	the most remain differ function of migerial
The correct answer is option [c]	A. Justice Murtala Nyako B. Justice Mary Odili
1	C. Justice Aloma Mariam Mukhtar
is a gradual increase in the overall temperature of	D. Justice Rose Mary Ukije
the earth's atmosphere generally attributed to the greenhouse effect.	E. Justice (Chief.) Folake Solanke The correct answer is option [C]
A. Climate change	
B. Atmospheric acidification	
C. Global warming	6
D. Atmospheric pressure	is a written statement of what a job holder
does,	
E. Globalization The correct answer is option [C]	how he does it, and why it is done.
	A Joh history
2	A. Job history B. ob specification
is not a voluntary organisation in Nigeria.	C. Job description
	D. Job design
A. Red Cross Society	E. Job prescription
B. Man O' War	The correct answer is option [C]
C. Boys' Brigade	
D. Girls' Guide	
E. Royal Youths Academy The correct answer is option [E]	7
The correct answer is option [15]	The Nigerian motto is
	A. Unity and Faith
3	B. Unity and Faith, Peace and Progress
The main petroleum producing countries in Africa	C. Justice and Progress
are	D. Unity and Order
	E. None of the above
A. Nigeria and Togo	The correct answer is option [B]
B. Nigeria and Libya	
C. Zaire and Algeria	
D. Tunisia and South Africa	8
E. None of the above	invented the first mechanical
anemometer. The correct answer is option [B]	nivented the first mechanical
	A. Richard G. Drew
	B. Leon Battista Alberti
4	C. Erik Rotheim
4 Chief Abdul-Ganiyu "Gani" Oyesola Fawehinmi, human	D. Dr. Virginia Apgar
and civil rights lawyer, politician and a Senior Advocate of Nigeria (SAN) died on the, aged 71.	The correct answer is option [B]
A. 5th of September, 2009	9
D 124 Clark- 2000	
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.	transier, and use or rocal manpower and

D. Artic Ocean

	E. None of the above
A. Local content	The correct answer is option [C]
B. Local industrialisation	
C. Domestic empowerment	
D. Nationalization	14
E. Indigenization	The highest coffee producer in the world is
The correct answer is option [A]	
The correct answer is option [11]	
	A. Ivory Coast
	B. Nigeria
10	C. Ghana
Who among these educators created the first	D. Gambia
recorded kindergarten?	E. Mali
	The correct answer is option [A]
A. Elizabeth Peabody	The correct answer is option [11]
B. Fredrick Froebel	
C. Maria Montessori	
D. Willams Torney Harris	15
The correct answer is option [B]	The layer of the atmosphere that protects the earth's surface
The correct answer is option [B]	from direct lethal effects of solar energy is called the .
	nom an eet teatar eneets of solar energy is earied the
11	A. sky layer
Nigeria's first remote sensing satellite, NigeriaSat-1,	B. blanket layer
was launched from	C. ozone layer
	D. ozione layer
A. Plesetsk, Russia	E. ozonet layer
B. Woomera, Australia	The correct answer is option [C]
C. Uchinoura, Japan	1 1
D. Sohae, North Korea	
E. Kourou, France	
The correct answer is option [A]	16
	The first Nigerian to win the reputed peace prize for
	Literature is
12describes the roping off of certain types of	
business activities for reservation for exclusive	A. Prof. Wole Soyinka
ownership and control by Nigerians.	B. Prof. Michael Echeru
ownership and control by ingerians.	C. Prof. Jubril Aminu
	D. Prof. Frank Ndidi
A. Privatisation	E. Prof. Babatunde Fafunwa The correct answer is option [A]
B. Indigenisation	
C. Nationalisation	
D. Naturalisation	
E. Liberalism	17
The correct answer is option [B]	is an ideology or movement that boosts the
The correct answer is option [b]	solidarity of all people of African descent.
	A. Afrocentrism
13	B. Pan Africanism
The largest Ocean in the world is	C. Black nationalism
	D. African socialism
A. Indian Ocean	E. Liberalism
B. Atlantic Ocean	The correct answer is option [B]
C. Pacific Ocean	

B. Natural gas	
C Detroloum	
The father of the Yorubas is D. Tin	
C. Novo of the chore	
A. He He	
B. Awolowo The correct answer is option [D]	
C. Oduduwa	
D. Alafin	
F. Wasalia	
Z3	
The correct answer is option [C] The world's tallest building is	
A. Tapei 101, Taiwan	
B. Empire State building, U.S.A.	
The Greenwich Meridian passes throughin C. International Commerce Center, Hong Kong	
West Africa. D. The Burj Khalifa, Dubai	
The correct answer is option [D] The world's tallest man	- made
atmostrary is the 0200 m (2.722 ft) tell Davi Whelife in	
United Arab Emirates. The building gained the official	
b. Abiujali "Tallect Ruilding in the World" at its opening on January A	
C. Lome The Council on Tall Buildings and Urban Habit	
D. Freetown organization that certifies buildings as the "World's T	
E. Cotonou recognizes a building only if at least fifty percent of its h	
The correct answer is option [C] made up of floor plates containing habitable floor	
Structures that do not meet this criterion, such as the CN	
are defined as "towers".	101101,
are defined as convers i	
20	
The chargers (horses) in the Nigerian coat of arms	
symbolise Which of the following types of flower makes up the wro	eath as
represented on the Nigerian coat of arms?	
A. strength and power	
B. progress and peace A. Mammillaria Dioica	
D. unity and faith C. Galium cliftonsmithii	
The correct answer is option [C] D. Coctus Spectabilis	
The correct answer is option [D]	
21	
Who was the inventor of the Nintendo Game Boy?	
A. perfect sphere	
A. William Higinbotham	
B. ellipsoid B. Ralph H. Baer	
C. oblate ellipsoid C. Nolan Bushnell	
D. spherical ellipsoid D. Gunpei Yokoi	
E. spheroid ellipsoid E. Fusajiro Yamauchi	
The correct answer is option [D] The correct answer is option [D] Gunpei Yokoi was the	creator
of the Game Boy and Virtual Boy and worked on Famico	
NES), the Metroid series, Game Boy Pocket and did ex	
work on the system we know today as the Ni	
22 Entertainment System.	
Malaysia, Bolivia and Nigeria are noted for the	
production of	

A. Score

26	B. Great gross
is the first Pan African communication	C. Dozen
satellite launched on the 21st of December, 2007.	D. Binary
	E. Gross
	The correct answer is option [D]
A. Africasat 1	
B. NigComSat 1	
C. RASCOM-QAF1	
D. SUNSAT	31
E. PanSat 1	Which of these is NOT one of the Rs for waste minimization?
The correct answer is option [C]	
	A. Reduce
27	B. Remove
Reasons given by the perpetrators for the kidnap of the	C. Recycle
Nigerian Finance Minister's mother on the 9th	D. Reuse
December 2012 was the Minister's refusal to	The correct answer is option [B]
	The correct answer is option [b]
A. allow the emancipation of the Niger Delta	
B. resign from office	
C. approve 2013 economic budget	32
D. pay oil subsidy money	The first or main oil refinery in Nigeria is in
The correct answer is option [D]	
The correct answer to option [5]	A. Kaduna
	B. Port Harcourt
	C. Aba
28	D. Abuja
The dead sea is the most saline lake in the world	E. Ibadan
because	The correct answer is option [B]
·	
A. it is surrounded by saline rocks	33
B. sea water seeps into it	Which one of the following authors and poets of African
C. no river flows out of it	literature is not of Nigerian origin?
D. it is located in the desert	A. Adelaide Fassinou
E. All of the above	B. Helon Habila
The correct answer is option [C]	C. John Pepper Clark
	D. Ben Okri
	The correct answer is option [A]
20	The correct answer is option [11]
29	
Laws and rules are passed by thein Nigeria.	
Nigeria.	34
A. Armed Forces	The richest gold mines in the world are in
B. Native Courts	A C 11
C. Magistrate Court	A. Gambia
D. Nigerian Law makers	B. Nigeria
E. House of Parliament	C. South Africa
The correct answer is option [E]	D. Zaire
	E. Brazil The correct answer is ention [C]
	The correct answer is option [C]
20	
30 Which of these is odd?	
Winen of these is out.	

The World Water Day is .	A. the christmas day car bombings in the northern parts of the country in 2011
A. 22nd March	B. the poor state of the nation's education system
B. 21st February	 C. fuel subsidy removal as announced by the Federal Government
C. 20th May	D. non-implementation of the ₹18,000 minimum wage as
D. 18th August	agreed by the FG
E. 7th October	The correct answer is option [C]
	[-]
The correct answer is option [A]	
	40
36	The highest mountain in Africa is
occurs when the moon passes between the sun	A. Manust Promote
and the earth, fully or partially blocking the sun.	A. Mount Everest
	B. Mount Kilmanjaro
A. Lunar eclipse	C. Mount Sinai
B. Solar eclipse	D. Mount Olivet
C. Hybrid eclipse	E. None of the above
D. Penumbral eclipse	The correct answer is option [B]
E. Annular eclipse The correct answer is option [B]	
	41
	Theallows access by the general public to data held by
27	national governments.
37 is an astronomical event that occurs when	
one object in the sky moves into the shadow of	A. National Data Assessment policy
another.	B. Freedom of Information law
	C. Data Communication law
	D. Liberalisation policy
A. A solstice	E. Data Transparency and Communication law The correct
B. An eclipse	answer is option [B]
C. An equinox	
D. An appulse	
E. A conjunction	
The correct answer is option [B]	42
	Petroleum is to Nigeria asis to South Africa.
	A. Coal
38	B. Tin
A dozen is equal to 12 as ais equal to 144.	C. Silver
	D. Gold
A. score	E. Petrol
B. a baker's century	The correct answer is option [D]
C. gross	
D. a baker's dozen	
E. a great gross	42
The correct answer is option [C]	43 marked a major turning point in history in which
	there was a rapid transition from hand production to new manufacturing processes.
The Occurrence Niconia and the transfer design of the contract	A Scientific revolution
The Occupy Nigeria protest movement that took place	A. Scientific revolution
across the country, began in Nigeria on Monday 2nd January 2012 and was mainly triggered off by	B. Industrial revolution
January 2012 and was mainly diggered on by	C. Industrialism
	D. Modernization

E. Mechanical reformism	B. 6
The correct answer is option [B]	C. 7
	D. 8
	E. None of the above
	The correct answer is option [C]
44	The continents are; Africa, Antartica, Asia, Austra/Asia,
The recent trend towards stronger economic, political	Europe, North America and South America
and cultural ties among nations of the world is called	Europe, North America and South America
A. Liberalization	
B. Regionalisation	
C. Globalisation	49
	The tank truck that exploded in Okobie Rivers State, about 11
D. International Cooperation	km from Ahoada-Mbiama, in Ahoada West LGA, took place on
E. Universalism	the
The correct answer is option [C]	A 0.1 CM 0040
	A. 9th of May, 2012
	B. 25th of May, 2012
45	C. 12th of July, 2012
45	D. 7th of March, 2012
Halley's Comet is visible from the earth every	The correct answer is option [C]
A. 86 - 88 years	
B. 75 - 76 years	
C. 63 - 64 years	50
D. 47 - 48 years	The higest mountain in the world is
The correct answer is option [B]	
	A. Mount Everest
	B. Mount Kilimanjaro
	C. Mount Sinai
46	D. Mount Kukuruku
All of the following exceptis not a way in	E. Mount Olivet
which a citizen of another country can become a	The correct answer is option [A]
Nigerian.	The correct answer is option [11]
A. Parentage	
B. Registration	51
C. Immigration	is a hierarchy based on a ranking of an individual's
D. Naturalization	values in terms of their intensity.
The correct answer is option [C]	values in terms of their intensity.
The correct answer is option [c]	A. Value chain
	B. Value index
	C. Value system
47	D. Value tiers
The National Arts Theatre, Iganmu, Lagos State was	
built during the military regime of	E. Value potential
<u> </u>	The correct answer is option [C]
A. General Mohammad Buhari	
B. General Olusegun Obasanjo	
C. General Ibrahim Babangida	52
D. Alhaji Shehu Shagari	Decrees and Edicts are issued by thein
The correct answer is option [B]	Nigeria.
	A. Armed Forces
48	B. Senate
There arecontinents in the world.	C. House of Parliament
	D. Top civil servants
A. 5	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. DFRRI
- B. MAMSER
- C. NEC
- D. NDE
- E. NNPC

The correct answer is option [D]

DFRRI - 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 Act1989. 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]	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
61 Joseph N. Niepe discovered photography.	pain and produced the first stable form of a product introduced as Aspirin.
A. True B. False The correct answer is option [A]	66 What does the black shield represent on the Nigerian coat of arms?
In March 2013, the former governor of Abia Statehad his university degree withdrawn by the Abia State University, ABSU.	 A. Fertile soil B. Tribute to african heritage C. Peace and Progress D. Sovereignty of Nigeria The correct answer is option [A]
A. Chief Orji Uzor Kalu B. Chief Theodore Orji C. Ogbonnaya Onu D. Mascot Uzor Kalu The correct answer is option [A]	67 The longest river in the world is
63 By the evolution of man,is recorded as the earliest known species in the human lineage.	A. River NileB. River MississipiC. River CongoD. River ZambeziE. River Niger
A. homo erectus B. homo sapien C. homo habilis D. homo ergaster	The correct answer is option [B]
E. homo georgicus The correct answer is option [C]	Nigeria produces locally the major raw materials for the manufacture of all but one of these home-made goods.
64 Where is the tallest building in the world?	A. cementB. aluminium productsC. bar soapD. refined petroleum products
A. Doha B. Dubai C. New York D. France	E. refined sugar The correct answer is option [B]
E. Singapore The correct answer is option [B]	69 How many legs does a butterfly have?
65 Who invented Aspirin?	A. 12 B. 8 C. 6

E. None of the above The correct answer is option [D]

D. 4 E. 2	74
The correct answer is option [C]	is a confluence town in Nigeria.
The correct answer is option [6]	
	A. Port Harcourt
70	B. Lagos
70 The largest Dam in Nigeria is	C. Calabar
The largest Dam in Nigeria is	D. Benin City
	E. Lokoja
A. Kainji Dam	The correct answer is option [E]
B. Volta Dam	
C. Udi Dam	
D. Katsina Dam	75
E. None of the above	The custom of having more than one husband at the same time
The correct answer is option [A]	is known as
	A. Polyandry
71	B. Bigamy
71 The largest continent in the world is	C. Polygamy
The largest continent in the world is	D. Polybandry
	E. Polynomial
A. Africa	The correct answer is option [A]
B. Asia	The correct answer is option [13]
C. Europe	
D. North America	76
E. South America	All of these are colours of the rainbow, except
The correct answer is option [B]	
	A. blue
	B. indigo
72	C. violet
How many miners trapped in a Chilean mine were rescued in 2010?	D. ruby
rescueu iii 2010:	E. orange
	The correct answer is option [D]
A. 40	
B. 30	77
C. 45	Who invented the Micro Wave?
D. 28	
E. 33	A. Ralph Teetor
The correct answer is option [E]	B. Walter Hunt
	C. Lonnie Johnson
70	D. Percy Spencer
73 Wheat has gained importance in Nigeria's agriculture	E. Robert Hall
as a result of	The correct answer is option [D]
as a result or	
A. increased use of fertilizers	
B. gradual change in climate	
C. increased purchasing power of the citizens	
D. introduction of large scale irrigation	

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)?

- A. The World Trade Organisation
- B. Amnesty International
- C. The United Nations
- D. NATO
- E. 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 $% \left\{ 1\right\} =\left\{ 1\right$

- 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?

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- 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.

	is an acronym for the International Federation of Women Lawyers.
84	
are important groups to which individuals belong or hope to belong, that are used as a standard	A. WODIA
for evaluating themselves, and with whose norms	B. FIDA
individuals are likely to conform.	C. LEAD
	D. AWLA
A. Reference groups	E. IFWL
B. Pressure groups	The correct answer is option [B]
C. Peer groups	
D. Status groups	
E. Tie groups	00
The correct answer is option [A]	89
	The first black (Nigerian) Mayor of the South London Borough of Wandsworth was
or.	A. Lola Ayorinde
85	B. Bolanle Awe
Which of the following towns in Nigeria is noted for the production of glass beads as a traditional craft?	C. Rebecca Ikpe
the production of glass beads as a traditional craft?	D. Funmilayo Ransome Kuti The correct answer is option [A]
A. Akwette	
B. Keffi	
C. Sokoto	
D. Oshogbo in Osun State	90
E. Bida in Niger State	In March 2013, the Lagos State Commandant of the Nigerian
The correct answer is option [E]	Security and Civil Defence Corps was
The correct answer is option [L]	
	A. Charles Inojie
06	B. Nadia Buari
86 The world leading producer of Cocoa is	C. Odosa Usiobaifo
The world leading producer of cocoa is	D. Obafaiye Shem
	The correct answer is option [D]
A. Ecuador	
B. Ghana	
C. Brazil	04
D. Nigeria	91
E. None of the above	
The correct answer is option [B]	was the first man to walk on the moon.
	A. William B. Bridgeman
87	B. Neil Armstrong
Which of these is NOT a substantive human	C. Albert S. Crossfield
right?	D. Joseph A. Walker
	The correct answer is option [B]
A Dight to life	r rrr L J
A. Right to life.	
B. Right to equality.	
C. Freedom of conscience.	92
D. Freedom of interference.	The measure of human weight for a given height is known as_
E. Right to education.	-
The correct answer is option [D]	A. Body Mass Index
	B. Body Measurement Index
	C. Bone Mass Index
88	D. Bone Mass Indices
	Done madd marced

E. Body Mass Indices The correct answer is option [A]	97 Which of the following gases is the most abundant and dominant greenhouse gas in the atmosphere?
93 Onitsha in Anambra State came into being because of the presence of	A. Carbon dioxide (CO2)B. Hydrofluorocarbons (HFCs)C. Nitrous oxide (N2O)D. Water vapour (H2O)The correct answer is option [D]
A. River Benue B. River Ogun C. Nile River D. River Niger E. Volta River	98 River Benue is a tributary of River
The correct answer is option [D]	A. Imo B. Ogun C. Sokoto D. Congo
94 When was the last Halley comet?	E. Niger The correct answer is option [E]
A. 1978 B. 1986 C. 1964 D. 1952 The correct answer is option [B]	99 Which of these is wrong? A. A tube of glue.
95 The management term used for describing stealing of goods displayed in a shop is	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]
A. theft B. pilfering C. shoplifting D. shopstealing	100 The first people to visit the moon are
E. shopdodging The correct answer is option [C]	A. Americans B. Russians C. French D. Indians
96 The Chief Justice of Nigeria in September 2012, was	E. None of the above The correct answer is option [A]
A. Justice Alfa Belgore B. Justice Muhammed Uwais	101 Which of the following is NOT an example of an intergovernmental organization (IGO)?
C. Justice Mulahimed Owals C. Justice Mariam Aloma Murkhtar D. Justice Bola' Abdulahi	A. The World Trade Organisation.B. Amnesty International.C. The United Nations.
The correct answer is option [C]	D. NATO. The correct answer is option [A]

400	A. River Niger
102	B. River Benue
Petroleum is the most widely used source of power	C. River Volta
because it	D. River Nile
	E. River Ogun
	The correct answer is option [A]
A. is relatively cheap to mine	The correct answer is option [11]
B. is easily transported	
C. yields many types of fuel	
D. burns easily	106
E. All of the above	The hydro-electric power station in Niger River is located in
The correct answer is option [C]	The hydro-electric power station in riger river is located in
The correct answer is option [c]	'
	A. Suleja
102	B. Onitsha
Petroleum is the most widely used source of power	C. Kainji
because it	D. Warri
because it	E. Port Harcourt
A is valativaly shown to mine	The correct answer is option [C]
A. is relatively cheap to mine	
B. is easily transported	
C. yields many types of fuel	
D. burns easily	107
E. All of the above	encompasses the ability to apply specialised
The correct answer is option [C]	knowledge or expertise.
• • •	
	A. Mental skills
	B. Conceptual skills
103	
The baby boomers' generation were born between	C. Technical skills
,	D. Psychological skills
A. 1950 - 1968	E. Analytical skills
B. 1946 – 1964	The correct answer is option [C]
C. 1942 – 1960	
D. 1840 – 1860	
E. 1930 – 1948	108
The correct answer is option [B]	Groundnut, cotton, hides and skin are associated with
	A. Southern Nigeria
104	B. Eastern Nigeria
Nigeria's first remote sensing satellite, Nigeria-SAT1,	9
was launched on	C. Western Nigeria
	D. Northern Nigeria
A. 13th May, 2007	E. None of the above
B. 17th August, 2011	The correct answer is option [D]
C. 27th September, 2003	
D. 27th May, 2005	
E. 6th November, 2006	
	109
The correct answer is option [C]	Which of the following contributes the least to the Nigerian
	economy?
105	A. Agriculture
105	B. Animal rearing
The longest river in West Africa is_	C. Manufacturing
	D. Mining
	o. riming

E. Tourism
The correct answer is option [E]
110
The national motto of Nigeria is
The 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]
y
111
The title of the traditional ruler of Ibadan is
A also Als Constitution
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]

Nigeria's Political History

1	The correct answer is option [A]
General Sani Abacha, a past military ruler of Nigeria	The correct answer is option [A]
died on	
	6
	The Nigerian Civil War started on the 26th of June 1967.
A. May 2, 1996	
B. August 15, 1997	A. True
C. Februaury 30, 2000	· · · · · · · · · · · · · · · · · · ·
D. June 8, 1998	B. False
The correct answer is option [D]	The correct answer is option [B]
	The correct answer is option [b] The civil war started on the 6th of July 1967 and ended 12th of Jan. 1970
The Presidential system of government ceased to	
exist on the 31st of November 1983.	_
	7
	In September 2012, 'Ibrahim Shehu Shema' was to Katsina
A. True	State as 'Martin Elechi' was toState.
B. False	
The correct answer is option [B]	A. Enugu
It ceased to exist on the 31st of December 1983	B. Imo
it ceased to exist on the 31st of December 1983	C. Anambra
	D. Ebonyi The correct engues is ention [D]
3	The correct answer is option [D]
In, Major Chuwkuemeka Nzeogu led a military coup against the Nigerian First Republic.	
minitary coup against the Nigerian First Republic.	8
A. January 15, 1966	Dr. Nnamdi Azikiwe was the first Prime Minister of Nigeria.
	Dr. Milaniui Azikiwe was the first Prime Minister of Nigeria.
B. March 7, 1965	
C. August 23, 1964	A T
D. November 9, 1967	A. True
The correct answer is option [A]	D. F. I
	B. False
	The correct answer is option [B] Dr.Nnamdi Azikiwe was the first President of Nigeria in the
4	year 1963 when Nigeria became a Republic.
Nigeria experienced military rule for_	year 1703 when Nigeria became a Republic.
y	
ears.	9
	One of the following women was the second wife of MKO
A. 27	Abiola. She was assassinated on June 4, 1996 due to her
B. 14	courageous campaign for democracy and the release of her
C. 15	husband.
D. 28	
E. 29	
The correct answer is option [E]	A. Salawa Abiola
Military rule started 15th Jan. 1966 to 1st Oct. 1976	B. Moremi Abiola
(13 years, 9 months) &	C. Kudirat Abiola
1st Jan. 1984 to 29th May (15 years, 4 months).	D. Simbiat Abiola
13t Jan. 1704 to 27th May (13 years, 4 months).	
	The correct answer is option [C]
5	10
One of the following was the last colonial governor of	The Structural Adjustment Programme (S.A.P.) that was
Nigeria;	launched by the then Military Government of General Ibrahim
,	Babangida was launched in
A. James Robertson	<u> </u>
B. Lord Frederick Lugard	
C. Sir John McPherson	
C. OH JOHN MEI HEI JOH	

A. 1987	A. 17th of January, 2012
B. 1985	B. 30th of August, 2011
C. 1984	C. 2th of March, 2011
D. 1986	D. 26th of November, 2011
The correct answer is option [D]	The correct answer is option [D]
11	
In September 2012, 'Rauf Aregbesola' was the	16
Governor of	The first military president in Nigeria is
A. Osun State	A. General Olesegun Aremu Obasanjo
B. Oyo State	B. General Muhammadu Buhari
C. Ondo State	C. General Ibrahim Badamosi Babangida
D. Ogun State	D. General Yakubu Gowon
_	The correct answer is option [C]
The correct answer is option [A]	1.1. 1.1. 1.1. L-1
12	17
Olusegun Obasanjo was sworn in as a re-elected president of Nigeria on	Ibrahim Hassan Dankwambo, in September 2012, was the Governor of
	A. Jigawa State
A. 27th May 2003	B. Nassarawa State
B. 29th May 2003	C. Gombe State
C. 20th May 2002	D. Zamfara State
D. 28th May 2002	The correct answer is option [C]
E. None of the above	,
The correct answer is option [B]	
110 correct and not to option [2]	18
	The first Nigerian first lady to die in office, Mrs. Stella
13	Obasanjo died on
The interim Government that was set up between 26	A Octobor 22 2005 P. May 16 2006
Aug, 1993 - 17 Nov, 1993 by General Ibrahim	A. October 23, 2005 B. May 16, 2006 C. August 30, 2007
Babangida was headed by	D. September 9, 2004
A. Chief Emeka Anyaoku	The correct answer is option [A]
B. Chief Ernest Shonekan	The correct answer is option [11]
C. Chief Olu Falae	19
D. Chief Moshood Olawale Abiola The correct answer	The Nigerian author and environmental activist, Kenule "Ken"
is option [B]	Beeson Saro Wiwa was hanged by the Abacha military regime on the
14	A. 15th of October, 1997
In September 2012,was the Governor of	B. 10th of November, 1995
Taraba State.	C. 28th of July, 1993
	D. 9th of September, 1999
A. Aliyu Wamakko	The correct answer is option [B]
B. Ibrahim Shehu Shema	
C. Danbaba Suntai	20
D. Patrick Ibrahim Yakowa	Comrade Olaitan Oyerinde a popular labour activist and
The correct answer is option [C] NIGERIA'S	principal secretary to the Governor of Edo State Adams
POLITICAL HISTORY	Oshiomhole was shot and killed by unknown gunmen on
15 Chukwuemeka Odumegwu Ojukwu, former Biafran leader died at the age of 78 on the	

26 On the, M.K.O. Abiola died in detention. A. 12th of August, 1999
On the, M.K.O. Abiola died in detention.
A. 12th of August, 1999
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?
11.80.11 11.00 17.17
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 Cameroon
B. Sir Bernard Bourdilion
C. Sir Hugh Clifford
D. Sir John McPherson
The correct answer is option [D]
The correct answer is option [D]
29
The first democratic party in Nigeria was
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]
The correct answer is option [D]
21
31

A. Sule Lamido

C. Jonah Jang

B. Umaru Tanko Al-Makura

Which one of the following persons was a colonial master of Nigeria that ruled from 1958 - 1960?	D. Aliyu Wamakko The correct answer is option [D]
A. Sir Donald Cameroon	37
B. Sir Anthony Richard	Who was the first elected president of Nigeria to exercise full
C. Sir James Robertson	executive powers, after the handover of power by General
D. Sir Frederick Lord Lugard The correct answer is	Olusegun Obasanjo's Government?
option [C]	A. Alhaji Shehu Shagari
32	B. Sir A. Tafawa Balewa
General Abdulsalami Abubakar was a Military Head of	C. General Yakubu Gowon
State.	D. Dr. Nnamdi Azikiwe
	The correct answer is option [A]
A. True	
B. False	38
The correct answer is option [A]	The Governor of Zamfara State, in September 2012, was
33	·
In September 2012, which of the following States had	
'Isiaka Abiola Ajimobi' as the Governor?	A. Idris Wada
A Ove State	B. Abdul-Aziz Yari Abubakar
A. Oyo State B. Lagos State	C. Isiaka Abiola Ajimobi
C. Osun State	D. Patrick Ibrahim Yakowa The correct answer is option [B]
D. Ondo State	The correct answer is option [b]
The correct answer is option [A]	39
	Late Sir Abubakar Tafawa Belewa was the first Nigerian President.
34	r resident.
Sir John McPherson ruled Nigeria fromto	
A. 1948 - 1958	A. True
B. 1943 - 1948	D. F.I
C. 1958 - 1960	B. False The correct answer is option [B]
D. 1925 - 1931	The first Nigerian President was Dr. Nnamdi Azikiwe
E. 1946 - 1959 The correct answer is option [A]	8
The correct answer is option [A]	40
	The first female Deputy Governor in Nigeria is
35	
In September 2012, 'Gabriel Suswam' was to Benue	A. Mrs L. Okunno
State as 'Kashim Shettima' was toState.	B. Sarah Jubril
	C. Sarah Adebisi Sosan
A. Kogi	D. Dora Akunyili
B. Kwara	The correct answer is option [A]
C. Borno	
D. Kebbi	41
The correct answer is option [C]	The 1993 Presidential elections between S.D.P and N.R.C. was annuled by Ibrahim Babangida, Nigeria's Miltary ruler on
36	A June 12
The Governor of Sokoto State, in September 2012,	A. June 12 B. June 19
was	C. June 11
·	D. June 23
	The correct answer is option [D]
6 () 1 1 1 1	1 L J

	2
42	Which of the following is not a political party in Nigeria?
In September 2012,was the	
Governor of Akwa Ibom State.	A. CPC
	B. NDDP
A. Peter Obi	C. ANPP
B. Godswill Akpabio	D. ACN
C. Sullivan Chime	The correct answer is option [B]
D. Liyel Imoke	t
The correct answer is option [B]	
	3
	The country Nigeria has a total offederal
43	constituencies.
The first female Senator in Nigeria is	
	A. 109
A. Mrs Rose Mary Ukeje	В. 360
B. Mrs Chinyere Oyenaucheye	C. 774
C. Mrs Wraoa Esan	D. 255
D. Mrs Elfrda Adeyo	The correct answer is option [B]
The correct answer is option [C]	t
The correct answer is option [c]	4
44	In February 2013, the Minister for Culture and Tourism hailed
	from
The first election in Nigeria was in the year	
A. 1912	
	A. Kogi State
B. 1914	
C. 1923	B. Adamawa State
D. 1920	C. Anambra
E. None of the above	D. Cross River State
The correct answer is option [C]	The correct answer is option [D]
	coc [2]
	5
	In March 2013, the Permanent Secretary, Federal Ministry of
	Agriculture and Rural Development, was
	5 · · · · · · · · · · · · · · · · · · ·
	A. Mr Ewaoche Ameh
	B. Mr Segun Opeke
	C. Mrs Ibukun Odusote
	D. Mrs Diezani Alison-Madueke The correct answer is option
	[C]
	[4]
	6
	In March 2013,was the Minister for Education in
Nigeria's Politics	Nigeria.
	_
1	A. Prof. Oyebuchi Chukwu
The country Nigeria has a total of_	B. Prof.Mrs Viola Onwuliri
se	C. Prof. Mrs Ruqayyatu Rufai
natorial districts.	D. Prof. Bart Nnaji
	The correct answer is option [C]
A. 109	
B. 306	
C. 774	7
D. 255	In 2005, the Nigerian Minister for Education was
The correct answer is option [A]	and the second s

governments.

A. Prof. Fabian Osuji B. Dr Iyorcha Ayu C. Mrs Rita Akpan D. Mallam Adamu Bello E. None of the above The correct answer is option [A]	A. 774 B. 109 C. 990 D. 360 The correct answer is option [A]
8 In March 2013, the National Chairman of Peoples Democratic Party (PDP) was	The 7th National Assembly of Nigeria (2011-2015), inaugurated on 6th June 2011 hasSenators. A. 73 B. 100 C. 260 D. 109 The correct answer is option [D]
A. Alhaji Bamanga Tukur B. Babangida Aliyu C. Chief Maxi Okwu D. Dr. Hakeem Ahmed The correct answer is option [A]	14 The Nigerian senate president from 2003-2005 wasand belonged to theparty.
9 In March 2013, President Goodluck Jonathan grantedto Chief Diepreye Solomon Peter Alamieyeseigha and eight others.	A. Chuba Okadigbo, PDP B. Evans Enwerem, SDP C. Pius Anyim , PDP D. Adolphus Wagbara, PDP The correct answer is option [D]
A. state pardon B. permisision for bail	The country Nigeria has a total ofstate constituencies.
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]	A. 109 B. 774 C. 360 D. 990
10 In March 2013, was the governor of Cross-	The correct answer is option [D]
River State.	16 In January 2013, Mrs Stella Oduah Ogeimwonyi was the Minister for
A. Efiok Cobham B. Senator Liyel Imoke C. Chief Donald Duke	A. B. Power
D. Donald Etiebet The correct answer is option [B]	C. Transport D. Science And Technology The correct answer is option [A]
11 In February 2013, was the ELDER Statesman and Ijaw National leader.	17 The country Nigeria has a total ofwards.
A. Chief James Onanefe Ibori B. Dr. Alex Ekwueme C. Chief Edwin Kiagbodo Clark D. Chief Tom Ikimi The correct answer is option [C]	A. 3560 B. 8810 C. 990 D. 7745 The correct answer is option [B]
12 The country Nigeria has a total oflocal	

18	was widely regarded as the presumed winner of the inconclusive presidential election in Nigeria in 1993.
In March 2013, Senator Ita Enang called on President	
Goodluck Jonathan toand re-allocate oil	
blocks.	A. Ernest Adegunle Oladeinde Shonekan
	B. Chief. Moshood Kashimawo Olawale Abiola
A. seize	C. General Sani Abacha
B. close	D. Dr. Alex Ifeanyichukwu Ekweme
C. revoke	E. General Ibrahim Badamasi Babangida The correct answer
D. build	is option [B]
The correct answer is option [C]	
	23
19	In March 2013, the National Publicity Secretary of PDP was
A form of governance in which all citizens have	 ·
fundamental equal rights, enjoy liberty and freedom;	A Olivativa I
where the ultimate legitimacy of actions, choices rests	A. Olisa Metuh
with citizens' legitimate representatives elected by fair ballot is called	B. Mr. Rotimi Fashakin
ballot is called .	C. Chekwas Okorie
A. Dightagnagy	D. Mr. Rotimi Fashakin
A. Rightocracy	The correct answer is option [A]
B. Aristocracy	
C. Democracy	
D. Democrats	24
E. Democratization	The legislature, judiciary, and executive are collectively called
The correct answer is option [C]	the
20	A tions of sourcement
In March 2013, the Presidency declared that	A. tiers of government
earned Diepreye Alamieyeseigha the state pardon.	B. arms of government
carried Diepreye manneyeseigna the state partion.	C. systems of government
	D. ranks of government
A. the illegal impeachment of the former Governor of	E. aids of government
Bayelsa Sate by Obasanjo and Ribadu	The correct answer is option [B]
B. the current effort by anti-corruption agencies to	
tackle high calibre corrupt individuals in the country	25
C. the stabilising role the former Governor of Bayelsa	In March 2013, the Federal Government granted state pardon
State, played to ensure that oil in the Niger Delta was	to a former governor of Bayelsa State, known as
not cut off	to a former governor of Dayersa State, known as
D. the official kidnapping of Governor Chris Ngige, then a	sitting governor of Anambra state
The correct answer is option [C]	A. Timipre Sylva
	B. Henry Dickson
	C. Goodluck Jonathan
21	D. Chief Diepreye Alamieyeseigha The correct answer is
was believed to have pushed a government	option [D]
policy to end fuel subsidies in Nigeria in January 2012.	rr · · · L J
	26
	In March 2013,was the Minister for Defence.
A. Mrs Okonjo-Iweala	
B. Mrs Kamene Okonjo	A. Dr. Nuruddeen Mohammed
C. Ikioye Dogianga	B. Mr. Nyesom Wike
D. Paul Nwabuikwu	C. Dr. Bello H Mohammed
The correct answer is option [A]	D. Dr. Yerima Lawal Ngama The correct answer is option [C]
	2. 2 Torring Zarrai Hama The correct answer is option [6]
	27
22	

In March 2013, during the debates on the new	
Petroleum Industry Bill (PIB), Senator Ita Enang stated	A. Benue
that northerners controlof oil blocs in the	B. Bayelsa
country.	C. Kogi
	D. Rivers
	The correct answer is option [B]
A. 80%	[=]
B. 75%	
C. 83%	33
D. 90%	In March 2013, which of the following parties was a part of the
The correct answer is option [C]	four political parties seeking a merger under the name APC?
	four pointieur parties seeking a merger under the name m o.
	A. Alliance for Democracy (AD)
28	B. National Democratic Party (NDP)
In January 2013,was the Minister for Health.	
, <u> </u>	C. Progressive Peoples Alliance (PPA)
A. Elder Godsday Orubebe	D. A faction of All Progressive Grand Alliance (APGA) The
B. Prof. Oyebuchi Chukwu	correct answer is option [D]
C. Alh Bukar Tijani	
•	
D. Prof. Mrs Ruqayyatu Rufai The correct answer is	34
option [B]	The debate on the, started on the 6th of March
	2013 and scaled through its second reading on the 8th of March
29	2013.
In March 2013,was the Special	
Adviser to President Goodluck Jonathan on Public	A. Petroleum Industry Bill
Affairs.	B. Committee on Petroleum (Upstream)
	C. Committee on Petroleum(Downstream)
A. Senator Clever Ikisikpo	D. Minister of Petroleum and the National Oil Exploration
B. Senator Rowland Owie	Frontier
C. Chris Ngige	The correct answer is option [A]
D. Dr Doyin Okupe	The correct answer is option [11]
The correct answer is option [D]	
The correct answer is option [D]	35
30	In March 2013, which of the following parties was not a part of
A state of emergency may be declared under the	the four political parties seeking a merger under the name APC?
following circumstances, except	the roat pointed parties seeking a merger ander the name in or
ionowing circumstances, except	A. All People's Party (APP)
A. a holy war	
-	B. All Nigeria Peoples Party (ANPP)
B. a period of civil unrest	C. Action Congress of Nigeria (ACN)
C. a military regime	D. Congress for Progressive Change (CPC) The correct answer
D. a man-made disaster	is option [A]
E. natural disaster	
The correct answer is option [C]	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)?
31	
In March 2013, the Chairman, Senate Committee on	A. Peoples Democratic Party (PDP)
Rules and Business was	B. United Progressive Party (UPP)
	C. African Peoples Congress (APC)
A. Senator Helen Esuene	D. Action Congress of Nigeria (ACN) The correct answer is
B. Senator Ita Enang	option [D]
C. Alhaji Aminu Dantata	op von [2]
•	
D. Senator Adamu Gumba	
The second state of the IDI	
The correct answer is option [B]	
The correct answer is option [B] 32	
32	
32 In February 2013, the Minister for petroleum hailed	

In March 2013,was the Governor of Ekiti State.	B. Mrs Stella Oduah OgeimwonyiC. Alh. Yusuf SuleimanD. Dr Akinwunmi Ayo Adesina The correct answer is option
A. Kayode Fayemi	[C]
B. Steve Bamisaye	
C. Bode George	42
D. Babalola Gbenga Gabriel The correct answer is option [A]	In March 2013, the Chairman of the Peoples Democratic Party, PDP in Edo State was
	A. Adams Oshiomhole
38	B. Chief Dan Osi Orbih
The two political parties created by the Federal	C. Chief Tony Anenih
Government towards the 1992 transition to Civil rule	D. Ikedi Ohakim
are	The correct answer is option [B]
and	
A. NPP and NPN	43
B. PAP and UPN	is the 4th Executive President of Nigeria.
C. SDP and UNDP	
D. NRC and UPN	A. Olusegun Obasanjo
E. SDP and NRC	B. Shenu Shagari
The correct answer is option [E]	C. Goodluck Jonathan
	D. Ernest Shonekan
39	The correct answer is option [C]
In March 2013, the new political party that presented	
itself for registration having a similar acronym with All	44
Progressive Congress (APC) was known as	In August 2005, Prof. Turner Isoun was the Minister for
	·
A. All Peoples Congress	
B. African Peoples Congress (APC)	A. Power and Steel
C. Action People Congress D. Alternative People Congress The connect anguenia	B. Science and Technology
D. Alternative People Congress The correct answer is option [B]	C. Internal Affairs
option [b]	D. Education
40	E. None of the above The correct answer is option [B]
In March 2013, the conflict that ensued among the four	The correct answer is option [b]
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	1
B. another political party with the same acronym presented itself to INEC for registration	Arabic schools were first established in Sokoto, Kano and
C. of the obvious co-operation between INEC and PDP	Kaduna in the year
to frustrate the merger of the four political parties	A. 1450
under the banner of All Progressives Congress (APC)	B. 1545
D. the merging political parties had gone through the	C. 1689
proper channel to notify INEC that they are using the	D. 1721
acronym APC The correct anguer is ention [P]	The correct answer is option [A]
The correct answer is option [B]	
	2
41	L
In February 2013,was the Minister for	
sports.	
A. Comrade Abba Moro	

The first Television Station in Nigeria, MWTV now NTA	
was established in Ibadan in the year	7
	Nigeria changed from Pounds to Naira and Kobo in the year_
A. 1944	
B. 1959	A. 1970
C. 1963	B. 1971
D. 1971	C. 1972
The correct answer is option [B]	D. 1973
	E. 1974
	The correct answer is option [D]
3	
Nigeria does NOT share land border with	
	8
A. Benin	The first polytechnic in Nigeria,was
B. Chad	founded in the year 1947.
C. Togo	
D. Niger	A. Federal Polytechnic, Mubi, Adamawa
E. Cameroon	B. Federal Polytechnic, Bida, Niger
The correct answer is option [C]	C. Federal Polytechnic, Oko, Anambra
The correct answer is option [c]	D. Yaba College of Technology, Lagos
4	E. Federal Polytechnic, Bauchi The correct answer is option
The National flag of Nigeria was designed by	[D]
The National hag of Nigeria was designed by	
A. Kehinde Akinkunmi	
B. Taiwo Akinkunmi	9
	The Nigerian National Anthem "Nigeria, we hail thee" was
C. Udoh Akinkunmi	replaced by a new anthem "Arise, O compatriots" on
D. Cletus Akinkunmi	
E. Ebun Taiwo	
The correct answer is option [B]	
	A. October 1,1978
5	D. Ostobou 1 1005
The society for the abolition of slave trade was	B. October 1,1965
established in the year	C. October 1,1966
	D. October 1,1988
A. 1442	The correct answer is option [A]
B. 1633	10
C. 1834	
D. 1777	The Federal Capital Territory of Nigeria, Abuja was formally established in
The correct answer is option [D]	established in
	A. 1991
	В. 1989
6	
The increase of States in Nigeria from 19 to 21 was	C. 1990
done by	D. 1985
	The correct answer is option [A]
A. Gen. Gowon	11
B. Gen. Sanni Abacha	created the first 12 States in Nigeria.
C. Murtala Muhammed	created the first 12 states in Nigeria.
D. Gen Abubakar	A Conoral Valgubu Couran
E. None of the above	A. General Yakubu Gowon
The correct answer is option [E]	B. Ibrahim Babangida
It was done by Gen. Ibrahim Babangida	C. Late Murtala Muhammed
it was done by den. ibi anim babangida	D. Gen. Sanni abacha
	E. None of the above
	The correct answer is option [A]

12	A. 1973
The first female Judge in Nigeria is	В. 1966
	C. 1981
A. Lady Virginia Etiaba	D. 1969
B. Mrs Rose Mary Ukeje	The correct answer is option [A]
C. Mrs L. Okunno	
D. Awoniyi Abimbola	
The correct answer is option [B]	18
	Nigeria derived her name from River
13	A. Benue
Nigeria was divided into 19 States on	B. Nile
	C. Thames
A. 5th February 1976	D. Niger
B. 3rd February 1977	E. None of the above
C. 3rd February 1976	The correct answer is option [D]
D. 13th March 1976	
E. None of the above	19
	The States in Nigeria were increased from 30 to 36 on the
The correct answer is option [C]	———·
14	A. 27th May 1996
All of these are honours conferred by the Federal	B. 1st October 1996
Republic of Nigeria, except	C. 1st May 1996
	D. 29th May 1996
A. Grand Commander of the Order of the Federal	E. None of the above
Republic (GCFR)	
B. Commander of the Order of Nigeria (CON)	The correct answer is option [B]
C. Officer of the Order of the Niger (OON)	
D. Member of the Order of the Federal Republic	20
(MFR) The correct answer is option [B]	The Ikeja bomb blast explosion occured
15	A. September 11, 2001
The Nigerian Tribune Newspaper was established by	B. August 08, 2004
Chief Obafemi Awolowo in the year	C. January 31, 1999
	D. January 27, 2002
A. 1967	The correct answer is option [D]
B. 1938	1 1
C. 1965	
D. 1949	21
The correct answer is option [D]	'Iwe Iroyin', the first Newspaper in Nigeria was published in
	the year
16	
The first Government Primary School was established	A. 1476
in Badagry, Lagos in the year	В. 1690
	C. 1770
4.4700	D. 1860
A. 1789	The correct answer is option [D]
B. 1899	
C. 1609	22
D. 1454	The Fulani Jihad was launched under Usman Dan Fodio in the
The correct answer is option [B]	year
17	A. 1798
The National Youth Service Corps (N.Y.S.C.) was	B. 1603
established in the year	C. 1802

D 1470	A. 1832
D. 1478	B. 1914
The correct answer is option [C]	C. 1789
	D. 1490
23	The correct answer is option [B]
The first Nigerian woman to buy a car was	29
A. Mrs. Efuroye Tinubu	The first motor road in Nigeria (Ibadan - Oyo Road) was
	completed in the year
B. Mrs. Ngozi Iweala	
C. Mrs. Funmilayo Kuti	A. 1890
D. Mrs. Dezaini Allison madueke The correct answer	B. 1788
is option [A]	C. 1905
2.4	D. 1433
24 General Sani Abacha died on	The correct answer is option [C]
deficial Sain Abacha died on	
A. 8th July 1997	30
B. 8th June 1998	In, the name 'Nigeria' was given by Lady Lord Lugard (Mrs.
	Flora Shaw).
C. 7th August 1997	
D. 7th July 1998	A 1000
E. None of the above	A. 1898
The correct answer is option [B]	B. 1765
	C. 1432
מר	D. 1777
25 M.K.O Abiola died on	The correct answer is option [A]
M.N.O Abioia tileti bii	31
A. 8th August 1997	Nigeria's first Independent Radio Station, RayPower FM
B. 8th August 1998	commenced broadcasting on
C. 7th July 1997	commenced by outcasting on
D. 7th July 1997	A. July 14, 1992
• •	B. August 7, 1991
E. None of the above The correct answer is option [D]	C. September 1, 1994 D. May 23, 1990
The correct answer is option [D]	The correct answer is option [C]
	1 ()
26_increased the States in Nigeria from 12 to 19.	
	32
A. Gen. Gowon	Usman Dan Fodio conquered Borno in the year
B. Gen. Ibrahim Badamasi Babangida	
C. Late Murtala Muhammed	
D. Gen. Muhammadu Buhari	A. 1805
E. None of the above	B. 1798
The correct answer is option [C]	C. 1532
[-]	D. 1609
27	The correct answer is option [A]
The first female Professor in Nigeria was	
A. Doyin Abiola	33
B. Elizabeth Awoniyi Abimbola	The first Nigerian Chief Judge is
C. Elfrda Adeyo	
D. Bertha Johnson	A. Chief Bola Ige
The correct answer is option [C]	B. Justice Mariam Mukhtar Aloma
The correct answer is option [o]	C. Dahiru Musdapher
28	D. Ademola Adetokunbo
The Northern and Southern part of Nigeria were	The correct answer is option [D]
amalgamated in the year	

The correct answer is option [B]

	39 All the following Federal Universities in Nigeria were
34	established in 1962, except
was a famous Nigerian female writer	
who is mostly known for being the first African woman to publish a book in English.	A. Obafemi Awolowo University, Ile-Ife
A. Zulu Sofola	B. Ahmadu Bello University, Zaria
B. Chimamanda Ngozi Adichie	C. University of Nigeria, Nsukka
C. Flora Nwapa	D. University of Lagos, Akoka, Lagos The correct answer is
D. Buchi Emecheta	option [C]
The correct answer is option [C]	
(-)	
35	40
Thewas a protest against the taxation of women	The Apapa Wharf in Lagos was officially opened in the year
and the restriction of the role of women in	·
government.	A 10F2
	A. 1953
A. Lokoja women's riot	B. 1944
B. Kano women's riot	C. 1920
C. Oloko trio riot	D. 1961 The correct enginer is entire [C]
D. Aba women's riot	The correct answer is option [C]
E. Kano riot	
The correct answer is option [D]	41
	The increase of State in Nigeria from 21 to 30 was done by
36	
Sacred Heart Hospital, which was the first Nigerian	
Hospital was built in Abeokuta in the year	A. Gen. Sanni Abacha
· · · · · · · · · · · · · · · · · · ·	B. Gen. Abubakar
A. 1598	C. Ernest Shonekon
B. 1895	D. General Ibrahim Babangida
C. 1662	E. None of the above
D. 1782	The correct answer is option [D]
The correct answer is option [B]	
	42
	The national motto on the Nigerian coat of arms was
37	originally "Peace, Unity, Freedom" but was changed to "Unity
was one of the first Nigerian women to obtain a PhD. She was also the first female Vice-	and Faith, Peace and Progress" in the year
Chancellor.	A. 1969
	B. 1972
A. Dr. (Mrs.) P. C. Onokala	C. 1978
B. Mrs. Grace Alele Williams	D. 1981
C. Dr. R. F. O. Onah	The correct answer is option [C]
D. Prof. Elfrda Adeyo	1 1
The correct answer is option [B]	43
The state of the s	The first Nigerian female to become an Army Major General
38	was
All the power plants in the following towns in Nigeria	
are thermal, except the one located at	A. Aderonke Kale
,	B. Josephine Okwuekeleke Tolefe
A. Papalanto	C. Blessing Liman
B. Calabar	D. Itinu Hotonu
C. Mambilla	The correct answer is option [A]
D Geregu	

The correct answer is option [B]

44 The first Nigerian woman to drive a car was	49 Nigeria changed from right hand drive to left hand drive in the year
A. Mrs. Efuroye Tinubu	A. 1972
B. Mrs. Funmilayo Kuti	B. 1966
C. Mrs. Ronke Kale	C. 1978
D. Prof. Grace Alele Williams The correct answer is	D. 1959
option [B]	The correct answer is option [A]
45	50
The Nigerian Police went on strike for the first time ever on	In 2005, the President of the Nigerian Labour Congress was
A. December 16, 2005	A. Michael Ogunkoya
B. February 02, 2002	B. Pascal Bafuaiye
C. March 30, 1998	C. Adams Oshimole
D. October 07, 2000	D. Lasisi Ogunde
The correct answer is option [B]	E. none of the above
	The correct answer is option [C]
46	
The Nigerian Civil War lasted for	51
A. 2 years 3 months	Rivers State was created in the year
B. 2 years and 4 month	rivers state was created in the year
C. 2 years and 5 months	A. 1964
D. 2 years and 6 months	B. 1965
E. None of the above	C. 1966
The correct answer is option [D]	D. 1967
The civil war started on the 6th of July 1967 and ended	E. 1968
12th of Jan. 1970	The correct answer is option [D]
	52
47	Nigeria joined the O.P.E.C. community in
The first female Vice Chancellor in	
Nigeria is	A. 1977
	B. 1981
	C. 1967
A. Dr. Mrs. Chukwu Igwe	D. 1971
B. Prof. Funmi Martins	The correct answer is option [D]
C. Dr. Mrs. Shola Ransome Kuti	
D. Prof. Alele Williams	53
E. None of the above	The first female naval Admiral (two star general) in West
The correct answer is option [D]	Africa was Commodore
	A. Aderonke Kale
48	B. Blessing Liman
The first Nigerian to own a Radio and a Television	C. Itinu Hotonu
Station is	D. Josephine Okwuekeleke Tolefe The correct answer is option [C]
A. Dr. Mike Adenuga	
B. Chief Raymond Dokpesi	
C. Aliko Dangote	
D. Ben Murray Bruce	

54 The Benin kingdom was established by the Portuguese in the year	59 The first female to attain the rank of an Army Captain in Nigeria was
A. 1545 B. 1776 C. 1472 D. 1832 The correct answer is option [C]	A. Blessing LimanB. Josephine Okwuekeleke TolefeC. Aderonke KaleD. Itinu HotonuThe correct answer is option [B] NIGERIAN HISTORY
55 Who was the first woman to name this country 'Nigeria'?	60 General Sani Abacha became the Head of State of Nigeria on
A. Lord Lugard B. Flora Azikiwe C. Flora Shaw D. Mary Slessor E. Florence Nightingale The correct answer is option [C]	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]
56 The first Nigerian woman to receive a university degree from Oxford University was	The N.Y.S.C scheme was launched by
A. Moremi Ajasoro B. Toyin Adewale C. Christina Anyanwu D. Lady Kofo Ademola The correct answer is option [D]	 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]
57 The first Nigerian Inspector General of Police is	62 The first Nigerian National Anthem, adopted at independence in 1960, was written by a British expatriate known as,
A. Loius Edet B. Mohammed Dahiru Abubakar C. Hafiz Abubakar Ringim D. Mike Okiro The correct answer is option [A]	A. Sir Hugh Clifford B. Miss Lilian Jean Williams C. Frederick Lugard D. Richmond Palmer The correct answer is option [B]
58 The Lagos-Ibadan railway line (123 miles) was completed in the year	63 The Federal Capital of Nigeria was moved from Calabar to Lagos in the year
A. 1898 B. 1768 C. 1432 D. 1901 The correct answer is option [D]	A. 1888 B. 1732 C. 1690

D. 1906	68
The correct answer is option [D]	The first ordained Bishop in Nigeria was Rev. Samuel Ajayi Crowther. He was ordained in the year
64	Growther. He was ordanied in the year
'great lofty heights attain,	A. 1789
	B. 1656
to build a nation where and shall reign'.	C. 1861
	D. 1777
A. peace and unity	The correct answer is option [C]
B. love and harmony	
•	
C. peace and justice	69
D. peace and honesty	was instrumental in a deal with the Paris club to pay a
E. love and justice	portion of Nigeria's external debt (\$12billion) in return for an
The correct answer is option [C]	
1 1,	\$18billion debt write-off.
65	
The honours and awards conferred on Nigerians and	A. Prof. Chukwuma C. Soludo
	B. Dr. Ngozi Okonjo-Iweala
friends of Nigeria who had contributed socially,	C. Dr. Obiageli Ezekwesili
politically or economically to enhance the Nigerian	
state by the Federal Republic of Nigeria are known as	D. Mallam Sanusi Lamido Sanusi
the .	E. Chief. Anthony Ani
	The correct answer is option [B]
A. Nigerian National Awards	
	70
B. Nigerian National Merit Awards	70
C. National Awards	The Nigerian Federal Capital City was moved from Lagos to
D. National Productivity Merit Awards	Abuja in the year
E. National Merit Awards	
The correct answer is option [A]	A. 1972
The correct answer is option [11]	В. 1988
	C. 1991
66	D. 1985
The Nigerian Police uniform was changed to black in	The correct answer is option [C]
the year	
A. 1978	71
B. 1969	SURE-P stands for .
C. 1988	SURE-I Statius IOI .
D. 1981	A. Subsidy Reinvestment and Evaluation Programme
The correct answer is option [C]	B. Subsidy Renewal and Evaluation Programme
	C. Subsidy Renewal and Empowerment Programme
67	D. Subsidy Reinvestment and Empowerment Programme
The Freedom of Information Act enacted by the	E. Subsidy Restructuring and Evaluation Programme The
National Assembly of the Federal Republic of	correct answer is option [D]
Nigeria was on	
	73
A. 28th May, 2013	was the year the Methodist Church
was	
B. 28th May, 2011	established at Badagry.
C. 28th May, 2012	
	۸ 1772
D. 28th May, 2010	A. 1773
E. 28th May, 2009	B. 1692
The correct answer is	C. 1580
option [B]	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 foriegn 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' Bassey
- 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]

- 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 betweenand	C. Enugu Rangers D. Flying Eagles The correct answer is option [D]
A. 20th August, 3rd September	
B. 23rd August, 6th September	16 Victor Magaz as at Santamban 2012, is a Nigarian factballar
C. 22nd August, 5th September	Victor Moses as at September, 2012, is a Nigerian footballer who plays in the English Premier league for
D. 21st August, 4th September The correct answer is option [D]	Football Club.
12	A. Chelsea
As at 2013, the reigning male World Tennis Player	B. Arsenal
(Number One) was	C. Manchester United
	D. Mancity United The correct answer is option [A]
A. Rafael Nadal	17
B. Novak Djokovic	The 2013 African Cup of Nations, took place in
C. James Blake	The 2010 Insteam dup of stations, cook place in
D. Roger Federer	A. Burkina Faso
E. Andy Roddick The correct answer is option [A]	B. Mali
The correct answer is option [11]	C. Côte d'Ivoire
	D. South Africa
13	The correct answer is option [D]
Who, among the following female footballers in	18
September, 2012, was the only player to have won the FIFA World Female Player of the Year five times in a	What position was Team Great Britian on the medals' table at
row?	the 2012 London Olympics?
A. Birgit Prinz	A. 1st
B. Kelly Smith	B. 2nd
C. Marta Vieira da Silva	C. 3rd
D. Abby Wambach	D. 4th
The correct answer is option [C] Marta Vieira da Silva	The correct answer is option [D]
(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	19
2006, 2007, 2008, 2009 and 2010. She was a member	17
of the Brazilian national teams	
that won the silver medal at the 2004 and 2008 Summer	is not a Major Grand SlamTennis
Competition. Olympics.	
14	A. Australian Open
The record of the second most decorated Olympian of	B. Davis Cup
all time in September, 2012 was	C. Wimbledon D. French Open
	The correct answer is option [B]
A. Carl Lewis	
B. Usain Bolt	20
C. Larisa Latynina	The reigning World Footballer of the year 2013 is
D. Michael Fred Phelps The course to accurate a cuttion [C]	A Cl. : c. D. 11
The correct answer is option [C]	A. Christiano Ronaldo B. Lionel Messi
	C. Franck Ribery
15	D. Wayne Rooney
Nigeria's U-20 men's national soccer team, is	The correct answer is option [A]
popularly known as	
A. Golden Eaglets B. Green Eagles	

The first legitimate Nigerian World heavyweight boxing champion, winner of the World Boxing Council (WBC) belt, Samuel "The nightmare" Peters, defeatedto win the title on March 8, 2008.	26 The match between Nigeria and Tahiti in the Confederations cup 2013 ended in A. 6 - 1 B. 6 - 0
A. Oleg Maskaev B. Wladimir Klitschko C. Shannon Briggs D. Ruslan Chagaev	C. 5 - 1 D. 4 - 0 The correct answer is option [A]
The correct answer is option [A]	27 Usain Bolt's 100 meter world record was in
The most decorated Olympian of all time in September, 2012 with 22 medals was	A. 2012 B. 2010 C. 2009 D. 2008 The correct answer is option [C]
A. Carl Lewis B. Usain Bolt C. Larisa Latynina	28 The 2013 FIFA Confederation cup took place in
D. Michael Fred Phelps The correct answer is option [D]	A. America B. Brazil C. South Africa
23 The world soccer ruling body is A. NFA B. CFAA	D. London The correct answer is option [B]
C. FAFA D. FIFA E. none of the above	29 The 2013 African Cup of Nations was also known as thefor sponsorship reasons.
The correct answer is option [D]	A. Pepsi African Cup of NationsB. Orange African Cup of NationsC. MTN African Cup of Nations
24 Joe Frazier the world heavyweight boxing champion between 1970 and 1973 died on	D. Coca-Cola African Cup of Nations The correct answer is option $[B] \begin{tabular}{ll} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $
A. 6 February, 2012 B. 22 July, 2012 C. 7 November, 2011 D. 15 October, 2011 The correct answer is option [C]	30 The first African American to build, own and operate a golf course is
25 Who is the world's best club coach of the year 2013?	A. Bill Powell B. Philip Anderson C. Barrack Obama
A. Jupp Heynckes B. Jurgen Klopp C. Diego Simeone D. Alex Ferguson	D. Bill Clinton E. Evander Blton The correct answer is option [A]
The correct answer is option [A]	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] 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] 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. Christiano 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]

The correct answer is option [C]

According to the World Metrological Organisation, the		
most current typhoon as at November, 2013 in the	5	
Philippines is	The Northern and Southern part of Nigeria were amalgamated	
	in the year	
A. Bopha	4.4000	
B. Utor	A. 1832	
C. Washi	B. 1914	
D. Haiyan	C. 1789	
E. Pablo	D. 1490	
The correct answer is option [D]	The correct answer is option [B]	
1	6	
The Olympic Gold Medalist who announced retirement	In March 2013, which of the following political parties was a	
from all forms of Competitive Swimming in February 2013, was	part of the four political parties seeking a merger under the name All Progressive Congress (APC)?	
A. Cameron van der Burgh		
B. Matt Biondi	A. Peoples Democratic Party (PDP)	
C. Nathan Adrian	B. United Progressive Party (UPP)	
D. Rebecca Adlington	C. African Peoples Congress (APC)	
The correct answer is option [D] SPORTS	D. Action Congress of Nigeria (ACN) The correct answer is option [D]	
	7	
The first Nigerian Inspector General of Police is	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	
A. Loius Edet	C. protozoa	
B. Mohammed Dahiru Abubakar	D. fungi	
C. Hafiz Abubakar Ringim	5	
D. Mike Okiro	The correct answer is option [A]	
The correct answer is option [A]	8	
	Which one of the following Tennis players won the 2012	
3	U.S. Open Competition?	
The 2013 African Cup of Nations was also known as the	A D-C-1N-1-1	
for sponsorship reasons.	A. Rafael Nadal	
	B. Roger Federer	
A. Pepsi African Cup of Nations	C. Andrew Murray	
B. Orange African Cup of Nations	D. Novak Djokovic	
C. MTN African Cup of Nations		
D. Coca-Cola African Cup of Nations The correct	The correct answer is option [C] 9	
answer is option [B]	Who has three straight CAF player of the year award?	
4	A. Yaya Toure	
Nigeria was divided into 19 States on	B. Diddie Drogba	
	C. Kanu Nwankwo	
A. 5th February 1976	D. Samuel Eto'o	
B. 3rd February 1977	The correct answer is option [A]	
C. 3rd February 1976		
D. 13th March 1976		
E. None of the above		

10 The University of Lagos was renamed as 'Moshood	15
Abiola University' by President Goodluck Jonathan on the	The dictator ruler of Iraq, Saddam Hussien was executed on
; a decision he reversed afterwards.	
	A. 30th December 2003
A =1 x 1 2040	B. 30th December 2005
A. 7th July, 2012	C. 30th December 2006
B. 18th June, 2012	D. 30th December 2004
C. 29th May, 2012	The correct answer is option [C]
D. 23th April, 2012	
The correct answer is option [C]	16
11	10
11	
During the Africa Magic Viewers Choice Awards held on Saturday, March 9th 2013,was given the 'Best	is the first female Chief Justice of Nigeria.
Actor' Award Drama (Movies/TV).	A. Justice Murtala Nyako
	B. Justice Mary Odili
A. Matthew Nabwiso	C. Justice Aloma Mariam Mukhtar
B. Hafiz Oyetoro	D. Justice Rose Mary Ukije
C. O.C Ukeje	E. Justice (Chief.) Folake Solanke The correct answer is option
D. Tim Greene	[C]
The correct answer is option [C]	17
	In Nigeria, NAPEP is known as
12	m rigeria, ran Er io known ao
The novel 'Purple Hibiscus', shortlisted for and	A. Nigerian Poverty Eradication Programme
awarded several prestigious prizes, is authored by	B. National Petroleum Environmental Programme
	C. Nigerian Police Empowerment Programme
A. Ngugi wa Thiong'o	D. National Poverty Eradication Programme The correct
B. Chimamanda Ngozi Adichie	answer is option [D]
C. Wole Soyinka	
D. Chinua Achebe	18
E. Ayi Kwei Armah	The States in Nigeria were increased from 30 to 36 on the
The correct answer is option [B]	·
	A 27th Mar 1006
12	A. 27th May 1996 B. 1st October 1996
13	
'Ogbunike Caves' is a popular tourist	C. 1st May 1996
destination inof Nigeria.	D. 29th May 1996 E. None of the above
Oi Nigeria.	The correct answer is option [B]
	The correct answer is option [b]
A. Enugu State	19
B. Anambra State	The Nigerian Federal Capital City was moved from Lagos to
C. Ebonyi State	Abuja in the year
D. Imo State	
The correct answer is option [B]	
	A. 1972
14	B. 1988
M.K.O Abiola died on	C. 1991
1.01.4	D. 1985 The correct angular is option [C]
A. 8th August 1997	The correct answer is option [C]
B. 8th August 1998	20
C. 7th July 1997	Theallows access by the general public to data held by
D. 7th July 1998	national governments.
E. None of the above	-
The correct answer is option [D]	

The correct answer is option [D]

	25
A. National Data Assessment policy	In the Nigerian Health sector, PMTCT is known as
B. Freedom of Information law	
C. Data Communication law	A. Post Mortem Care Transmission
D. Liberalisation policy	B. Prevention of Mother to Children Transmission
E. Data Transparency and Communication law The	C. Post Maternal Child Trust
correct answer is option [B]	D. Prevention of Mother to Child Transmission The correct
	answer is option [D]
	26
21	Muhammad Hosni El Sayed Mubarak, President of Egypt
In March 2013,was the Managing	stepped down as President on
Director of Federal Airports Authority of Nigeria	
(FAAN),	A. March 9, 2011 B. June 23, 2010
	C. February 11, 2011
A. Princess Stella Adaeze Oduah	D. December 8, 2011
B. Mr George Uriesi	The correct answer is option [C]
C. Dr. Goodluck Ebele Jonathan	
D. Comrade Adams Oshomole The correct answer is	27
option [B]	The full meaning of the acronym of the Nigerian agency
	N.E.M.A., is
22	A. Nigerian Empowerment Management Agency
The first executive President of Nigeria is	B. National Environmental Management Agency
The first executive i resident of higeria is	C. Nigerian Economy Mangement Agency
A. Alhaji Shehu Shagari	D. National Emergency Management Agency The correct
B. General Olusegun Aremu Obasanjo	answer is option [D]
C. President Goodluck Ebele Jonathan	
D. Umaru Musa Yar'Adua	28
The correct answer is option [A]	Sullivan Chime, in September 2012, was the Governor of
	
23	A. Ebonyi State
In March 2013, was the Director – General	B. Enugu State
of the National Information Technology Development	C. Imo State
Agency (NITDA).	D. Anambra State
	The correct answer is option [B]
A. Shina Oyetosho	• • •
B. Emmanuel Onyeje	
C. Donald Oyeleye	29
D. Professor Cleopas Angaye The correct answer is	The sixth Secretary General of the United Nations, 'Boutros
option [D]	Boutros-Ghali' was of African descent. He was from
	A. Egypt
24 The first Nigorian warmen to receive a university	B. South-Africa
The first Nigerian woman to receive a university degree from Oxford University was	C. Ghana
degree from oxidia dinversity was	D. Ethiopia
	The correct answer is option [A]
A. Moremi Ajasoro	
B. Toyin Adewale	
C. Christina Anyanwu	
D. Lady Kofo Ademola	

30 Jim Yong Kim was elected president of World Bank Group on	35 In Nigeria, NEPZA is known as
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]	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]
31 In 2013, the commonwealth day was celebrated on the	36 In August 2005, Prof. Turner Isoun was the Minister for
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	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]
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	The Nigerian senate president from 2003-2005 wasand belonged to theparty. A. Chuba Okadigbo, PDP B. Evans Enwerem, SDP C. Pius Anyim, PDP D. Adolphus Wagbara, PDP The correct answer is option [D]
C. May 11, 2010 D. September 23, 2011 The correct answer is option [C]	4 T f Nig fe mi p i

A. Itinu Hotonu B. Aderonke Kale C. Blessing Liman	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?
D. Josephine Okwuekeleke Tolefe The correct answer	
is option [C]	A. Birgit Prinz
	B. Kelly Smith
	C. Marta Vieira da Silva
41	D. Abby Wambach The correct answer is option [C] Marta Vieira da Silva (born 19
In Nigeria, NERC is known as	February 1986 in Dois Riachos, Alagoas), commonly known as
<u>——</u>	Marta has been named FIFA World Player of the Year five
A. Nigerian Export Regulatory Commission	consecutive times, in 2006, 2007, 2008, 2009 and 2010. She was
B. Nigerian Electoral Regulatory Commission	a member of the Brazilian national teams that won the silver
C. National Electricity Regulatory Commission	medal at the 2004 and 2008 Summer Olympics.
D. Nigerian Electricity Regulatory Commission The	
correct answer is option [D]	46
42	In 2002, the Miss World Pageant was moved from Abuja,
42 The Federal Capital of Nigeria was moved from	Nigeria todue to protests in the Northern part
Calabar to Lagos in the year	of the country.
	A. Paris
A. 1888	B. London
B. 1732	C. Johannesburg
C. 1690	D. Los Angeles
D. 1906	The correct answer is option [B]
The correct answer is option [D]	
	47
43	In 2008 & 2013 respectively, Chief medical officer for England,
On, a 7.0-magnitude earthquake devastated Port-	Liam Donaldson and her successor, urged doctors not to use
au-Prince, Haiti. The quake levelled many sections of	antibiotics to
the city, destroying government buildings, foreign aid	A. F. selthersterie
offices, and countless slums with fatalities of up to	A. E.coli bacteria
100,000 persons.	B. Klebsiella bacteria
	C. Gram negative D. treat colds and coughs
A. March 17, 2012	The correct answer is option [D]
B. October 23, 2011	The correct miswer is option [5]
C. January 12, 2012	
D. December 9, 2011	48
The correct answer is option [C]	The modern state of Israel came into being in the year
44	A. 1949
, popularly known as the Village Headmaster,	B. 1945
died on February 19th 2013, following a complication	C. 1948
from diabetes.	D. 1939
A. Enebeli Elebuwa	The correct answer is option [C]
B. Chief Justus Esiri	
C. Sam Loco Efe	49
D. J. T. Tom West	In March 2013, Senator Ita Enang called on President
The correct answer is option [B]	Goodluck Jonathan toand re-allocate oil blocks.

A. seize	was widely regarded as the presumed winner of the
B. close	inconclusive presidential election in Nigeria in 1993.
C. revoke	
D. build	A. Ernest Adegunle Oladeinde Shonekan
The correct answer is option [C]	B. Chief. Moshood Kashimawo Olawale Abiola
	C. General Sani Abacha
	D. Dr. Alex Ifeanyichukwu Ekweme
50	E. General Ibrahim Badamasi Babangida The correct answer
The national motto of Nigeria is	is option [B]
A "House and Eaith Ducanavity, and	rr
A. "Hope and Faith, Prosperity and Progress"	55
B. "Unity and Progress, Faith and	
Peace"	
1 cucc	
C. "Unity and Faith, Joy and Progress"	is an international treaty that specifies
the	·
D. "Unity and Faith, Peace and Progress" The correct	privileges of a diplomatic mission that enable diplomats to
answer is option [D]	perform their function without fear of coercion or harassment
	by the host country.
F4	A Vianna Convention on Diplomatic Polations
51	A. Vienna Convention on Diplomatic Relations
In Februaury 2013, The Nigerian Airspace Management Agency (NAMA) named Nollywood	B. Diplomatic Immunity
actress Miss Benita Nzeribe as	C. Diplomatic Law
detiess Miss Bellita Mzeribe as	 D. International Law Commission The correct answer is option [A]
A. Nigerian Sector Ambassador for Sierra Leone	option [A]
B. Federal Airport Authority Ambassador for Nigeria	
C. Air Safety Ambassador for Nigeria	56
D. Nigerian Airspace Management Agency	Which of these tourist attractions is found in Niger state of
Ambassador for Europe	Nigeria?
The correct answer is option [C]	
	A. National War Museum
	B. Obudu Cattle Ranch
52	C. Gurara Falls
In March 2013, Head of Corporate Communications, at Central Bank of Nigeria, stated that commercial banks	D. Ogubunike Cave
in the country	E. Kamuku National Park
in the country	The correct answer is option [C]
A. were not authorised to give loans above N300bn	
B. were obliged to report to report corrupt politicians	57
to EFCC	In the Nigerian Health Sector, NIMR is known as
C. could not give long-term loans for now	
D. must correct every tribal conflicts among every	A. Nigerian Institute of Medical Resources
member of staff	B. National Institute of Medical Research
The correct answer is option [C]	C. Nigerian Institute of Medicine Research
	D. Nigerian Institute of Medical Research The correct answer
F2	is option [D]
53 Until his death, how long did president Hugo Chavez	
rule Venezuela?	
Tule Vellezaela.	58
A. 14 years	The Governor of Sokoto State, in September 2012, was
B. 20 years	.
C. 32 years	
D. 12 years	A. Sule Lamido
The correct answer is option [A]	B. Umaru Tanko Al-Makura
The correct anomer to option [11]	C. Jonah Jang
	D. Aliyu Wamakko
	The correct answer is option [D]

59	D. Carlos Andrés Pérez
In which city is the headquarters of the United	The correct answer is option [A]
Nations located?	
	66
A. Venice	The first female Vice Chancellor in Nigeria is
B. New York	·
C. Geneva	
D. Berlin	A. Dr. Mrs. Chukwu Igwe
E. London	B. Prof. Funmi Martins
Гhe correct answer is option [B] 60	C. Dr. Mrs. Shola Ransome Kuti
The currency used in Isreal is	D. Prof. Alele Williams
A. Lira	E. None of the above
B. Shekel	The correct answer is option [D]
C. Dinar	
D. Rupee	
E. None of the above	67
The correct answer is option [B]	Ajaokuta in Kwara State is famous for
62	A. Salt
In which of the following countries can 'Zanzibar' be	B. Petroleum
found?	C. Cotton Steel
	D. Coal and Tin
A. Ethiopia	E. Iron and Steel
B. Guinea Bissau	The correct answer is option [E]
C. Tanzania	
D. Liberia	
Γhe correct answer is option [C]	68
	Which one of the following persons did not represent Nigeria
63	at any level of sporting activities?
FIFA is an acronym for	
	A. Sunday Bada
A. Fédération Internationale Football Association	B. Hogan 'Kid' Bassey
B. Football Internationale de Fédération Association	C. Teslim Balogun
C. Fédération Internationale de Football Association	D. Bryan Okwara
D. Fédération Internale de Football Association The	The correct answer is option [D]
correct answer is option [C]	
	69
64	The Nigerian Police went on strike for the first time ever on_
In Nigeria, ICPC stands for	
	A December 16 2005
A. International Collegiate Programming Contest	A. December 16, 2005
B. International Cable Protection Committee	B. February 02, 2002
C. Independent Centre for the Prevention of Crime	C. March 30, 1998
D. Independent Corrupt Practices and other Related	D. October 07, 2000
Offences Commission	The correct answer is option [B]
The correct answer is option [D]	
	T 0
65	70
Venezuelan Vice- Presidenton 8 March	'Iwe Iroyin', the first Newspaper in Nigeria was published in
2013 was sworn in as Venezuela's acting president	the year
following the demise of the President.	A. 1476
	B. 1690
A. Nicolas Maduro	
B. Hugo Chavez	C. 1770 D. 1860
	D. 1000

C. Angel Medina

Which of the following types of flower makes up the wreath as represented on the Nigerian coat of arms?

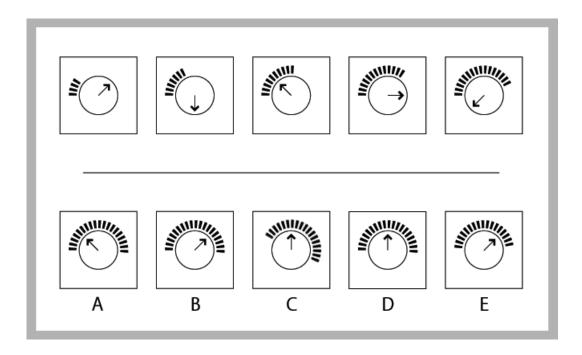
A. Mammillaria DioicaB. Fagraea berterianaC. Galium cliftonsmithiiD. Coctus Spectabilis

The correct answer is option [D]

The correct answer is option [D] The management term used for describing stealing of goods Which of the following cities once served as Nigeria's displayed in a shop is administrative capital? A. theft A. Lokoja B. pilfering B. Badagry C. shoplifting C. Kaduna D. shopstealing D. Calabar E. shopdodging The correct answer is option [D] The correct answer is option [C] 77 The acronym UNCTAD stands for was the 2nd World Black Festival of Arts and Culture. A. United Nations Committee on Trade and Development B. United Nations Council on Trade and Development. A. FESTAC'77 C. United Nations Commission on Trade and Development. B. FESTAC'87 D. United Nations Conference on Trade and Development. The C. FESTAC'79 correct answer is option [D] D. FESTAC'88 E. FESTAC'78 The correct answer is option [A] On March 11th 2013, the House of Reps queried the 73 World renowned leader, Nelson Rolihlahla Mandela, born _over discrepancies in the remittance of N7.935 on_, is a South African politician who served as billion generated by the Nigerian Customs Service to the President of South Africa from 1994 to 1999. Federation Account in 2007. A. 18 July, 1918 A. Federation Accounts Allocation Committee (FAAC) B. 22 April, 1923 B. Central Bank of Nigeria (CBN), Federal Inland Revenue Service (FIRS) and Nigeria Customs Service (NCS) C. 4 September, 1934 D. 30 May, 1909 The correct answer is option [A] C. Federation Accounts Allocation Committee (FAAC), Central Bank of Nigeria (CBN), D. Federal Inland Revenue Service (FIRS) and Nigeria Customs Service (NCS) Donna Summer best known as "The Queen of Disco" The correct answer is option [B] with 1970's hits like, "No more tears" and "I Feel Love", died of cancer on_ Lufthansa Airline is A. 2 November, 2011 B. 17 May, 2012 C. 10 October, 2010 A. a German D. 22 February, 2011 B. an American C. a British The correct answer is option [B] D. a French The correct answer is option [A] 75

NNPC

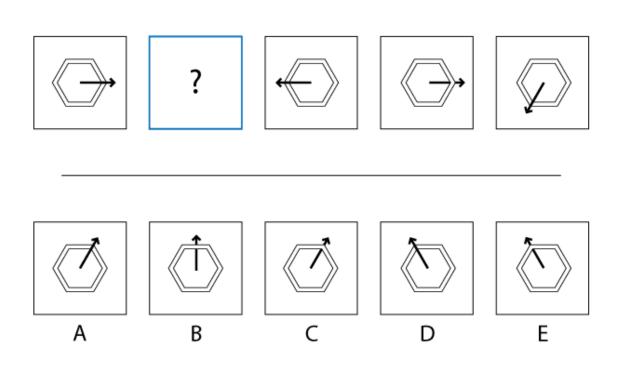
ABSTRACT REASONING PRACTICE



EXAMPLE QUESTION: What comes next in the sequence?

Rule 1: The arrow rotates 3 places (135°) clockwise each time.

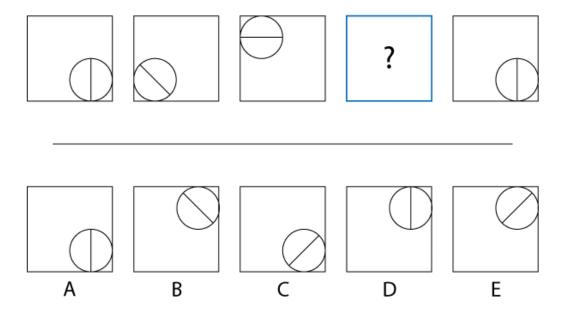
Rule 2: The total number of notches around the circle increases by 3 each time, with the start point at the 9 o'clock position.



Q1 What replaces the question mark?

Rule 1:The arrow rotates one place counterclockwise to the next corner, then two places, then three places and so on.

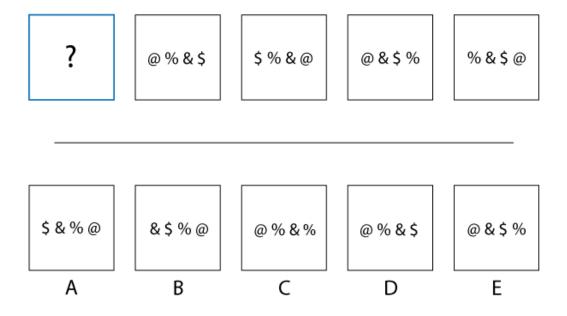
Rule 2: The arrow alternates between being behind and in front of the hexagon.



Q2 What replaces the question mark?

Rule 1: The circle moves clockwise to the next corner each time. Rule 2:

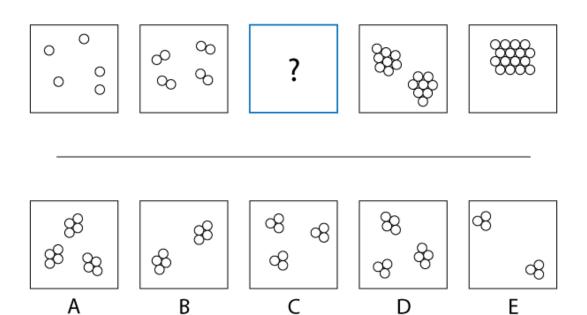
The line in the circle rotates 45° counterclockwise each time.



Q3 What replaces the question mark?

Rule 1: The symbols move one place to the right each time.

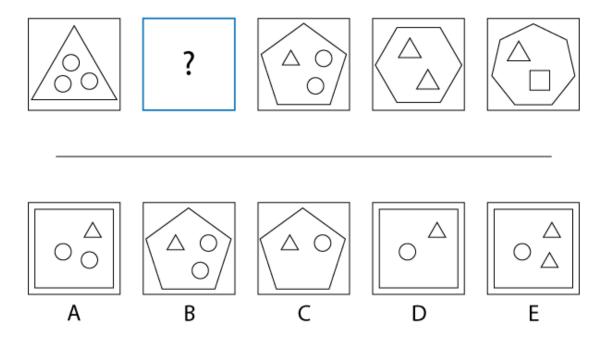
Rule 2:The fourth symbol on the right becomes the first symbol on the left in the next square.



Q4 What replaces the question mark?

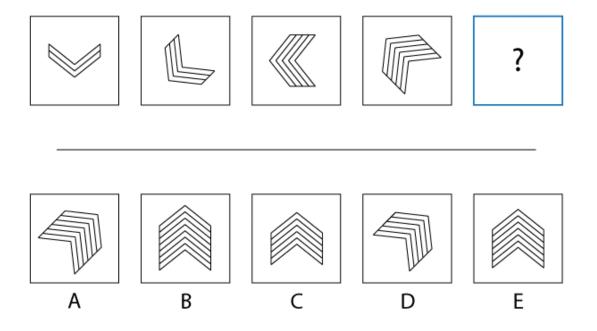
Rule 1: The number of circles in each cluster doubles each time. Rule 2:

The total number of clusters decreases by one each time.



Q5 What replaces the question mark?

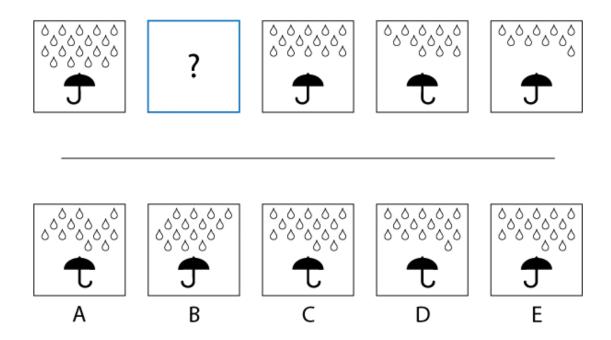
- Rule 1: The total number of edges on the large outer shape increases by one each time.
- Rule 2: The total number of edges on the small inner shapes is equal to the total number of edges on the large outer shape.



Q6 What replaces the question mark?

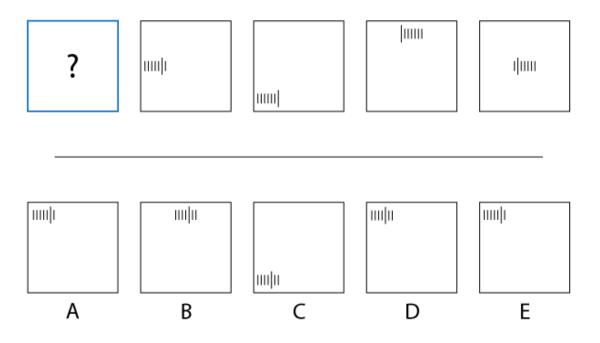
Rule 1: The symbol rotates 45° clockwise each time.

Rule 2: Each time a new arrow is added.



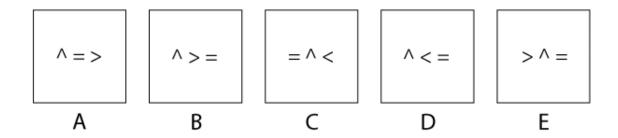
Q7 What replaces the question mark?

Rule 1: The umbrella alternates between pointing left and right. Rule 2: Each time the total number of raindrops decreases by two.



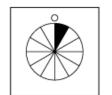
Q8 What replaces the question mark?

- Rule 1: The notches move down one place each time, then thye begin again on the next column.
- Rule 2: The enlarged notch moves one place to the right each time, then once it reaches the end, begins again from the left.



Q9 What replaces the question mark?

- Rule 1: The symbols move one place to the right each time.
- Rule 2: The horizontal arrow alternates between pointing right (>) and left (<) each time.

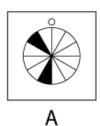


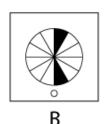


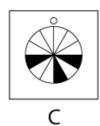


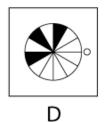


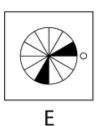












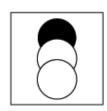
Q10 What replaces the question mark?

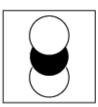
Rule 1: The total number of shaded segments increases by one each time. Rule 2: The small circle moves clockwise one quarter of the way round the large circle, then two quarters, then three quarters and so on.

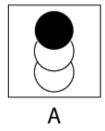


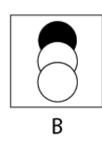


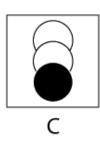


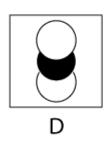


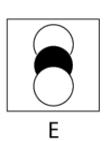












Q11 What replaces the question mark?

Rule 1: The circle alternate between moving from foreground to background and vice versa.

Rule 2: The shaded circle moves down one place each time.

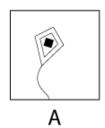


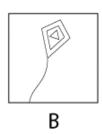


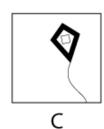


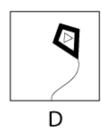


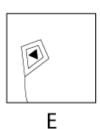












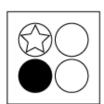
Q12 What replaces the question mark?

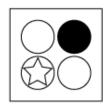
Rule 1:The shape in the kite alternates between circle, then triangle, then square, in that order. The pattern then repeats.

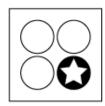
Rule 2:The shape in the kite alternates between shaded and unshaded.

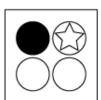
Rule 3:The kite itself remains unshaded.

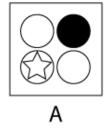


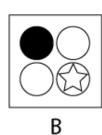


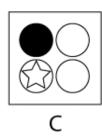


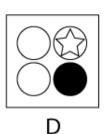


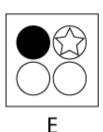








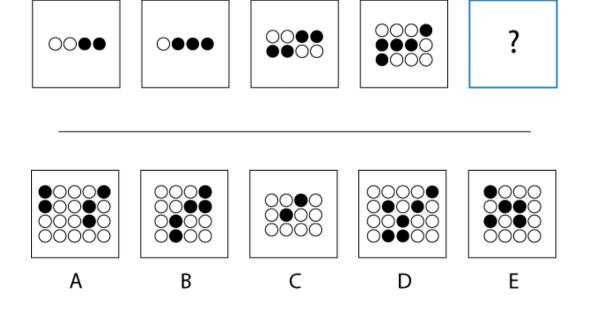




Q13 What replaces the question mark?

Rule 1: The star moves one place anticlockwise each time.

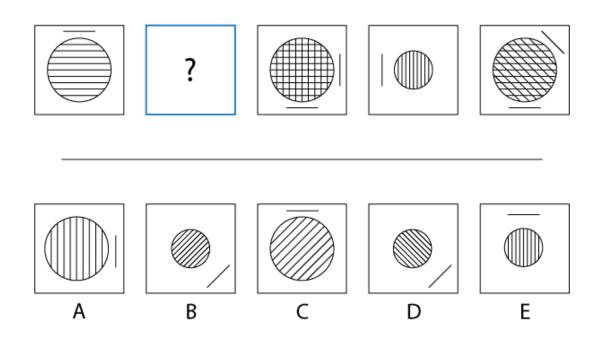
Rule 2: The shaded circle moves down one place each time and then begins again on the next column.



Q14 What replaces the question mark?

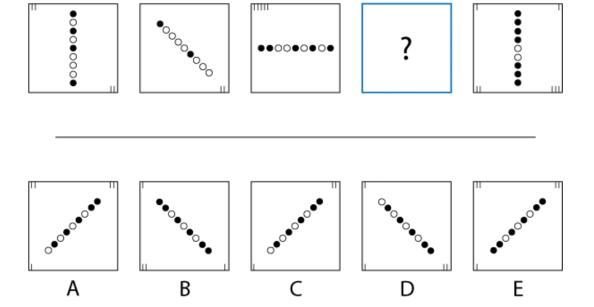
Rule 1:The total number of circles is equal to the total number of circles in the previous two boxes.

Rule 2:The total number of shaded circles increases by one each time.



Q15 What replaces the question mark?

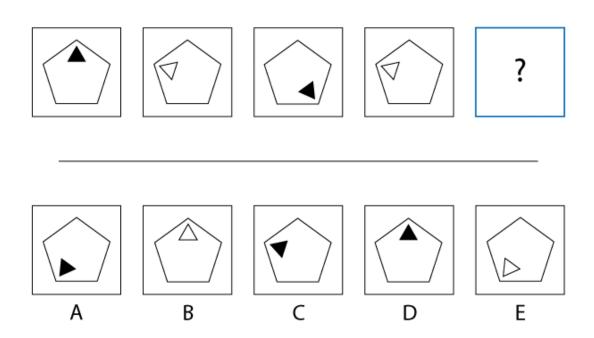
Rule 1:The circle alternates between being large and small. Rule 2:The lines inside the circle run parallel to the line(s) outside of the circle.



Q16 What replaces the question mark?

Rule 1: The pattern of circles rotates 45° counterclockwise each time.

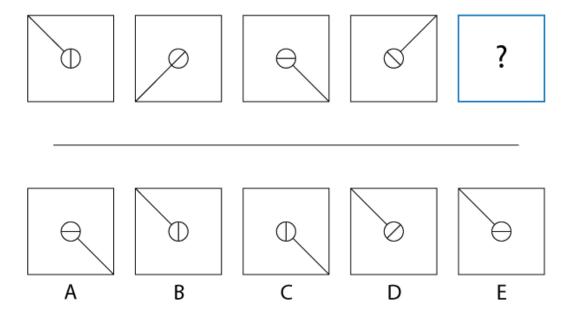
Rule 2:The total number of shaded circles is always equal to the total number of notches in that box.



Q17 What replaces the question mark?

Rule 1: The triangle rotates one place counterclockwise, then two places, then three places and so on.

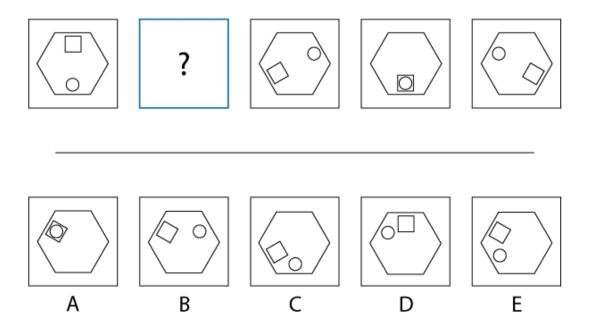
Rule 2: The triangle alternates between shaded and unshaded.



Q18 What replaces the question mark?

Rule 1: The circle rotates 45° clockwise each time.

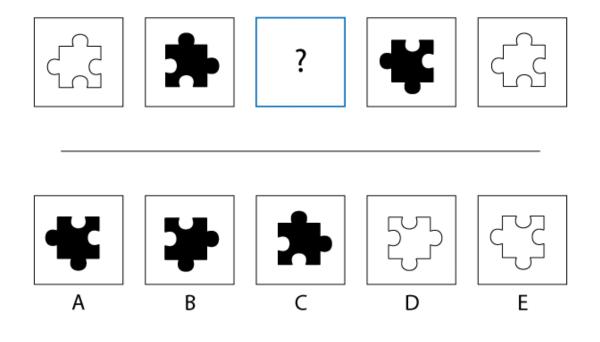
Rule 2: The large line moves counterclockwise to the next corner each time.



Q19 What replaces the question mark?

Rule 1: The circle moves two places clockwise around the hexagon each time.

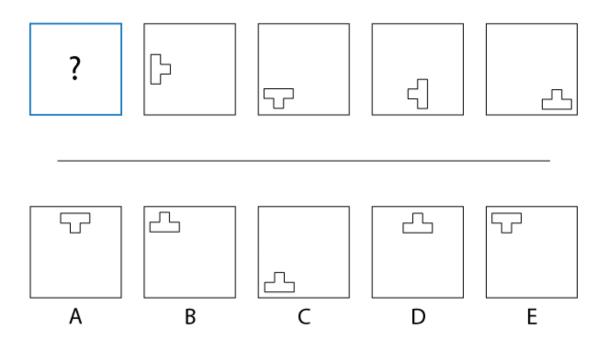
Rule 2: The square moves one place counterclockwise around the hexagon each time.



Q20 What replaces the question mark?

Rule 1: The jigsaw piece alternates between shaded and unshaded. Rule 2:

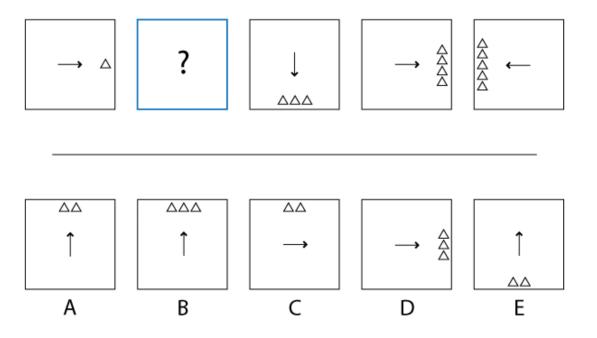
The jigsaw piece rotates $90\,^\circ$ clockwise each time.



Q21 What replaces the question mark?

Rule 1: The shape moves one place counterclockwise around the box. Rule 2:

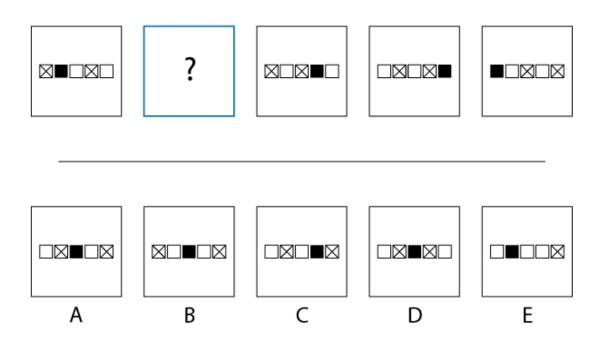
The symbol rotates 90° clockwise each time.



Q22 What replaces the question mark?

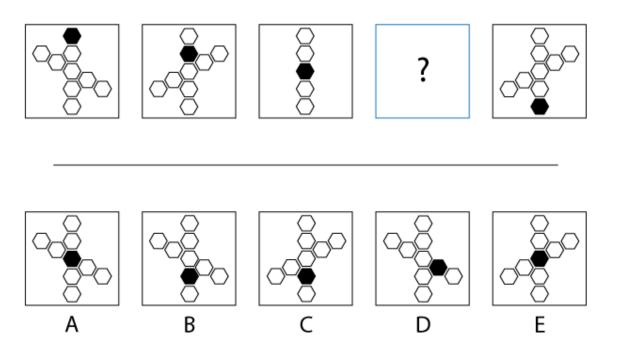
Rule 1: The total number of triangles increases by one each time.

Rule 2: The arrow indicates which side of the box the triangles are located.



Q23 What replaces the question mark?

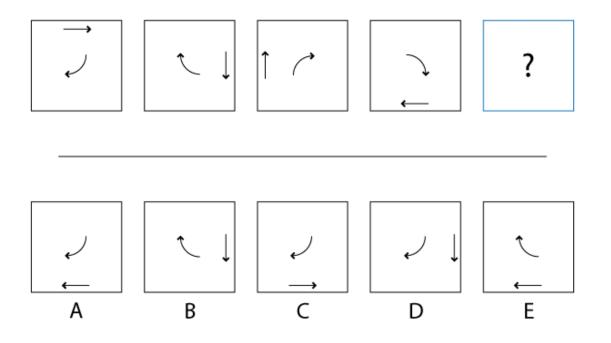
Rule 1: The shaded square moves one place to the right each time. Rule 2: The two crossed squares move one place to the right each time.



Q24 What replaces the question mark?

Rule 1: The angled row of hexagons rotates one place counterclockwise around the vertical row of hexagons each time.

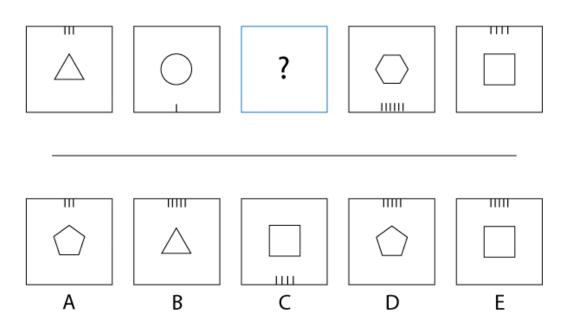
Rule 2: The shaded hexagon moves down one place each time.



Q25 What replaces the question mark?

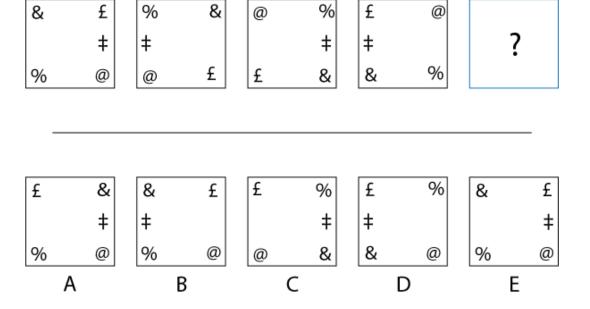
Rule 1: The central arrow rotates 90° clockwise each time.

Rule 2: The straight arrow moves one place, then two places, then three places clockwise and so on around the box.



Q26 What replaces the question mark?

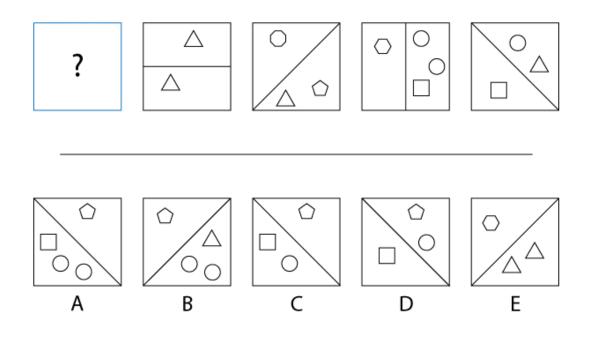
Rule 1:The notches alternate between being at the top and the bottom of the box. Rule 2: The total number of notches is equal to the total number of edges on the shape in that box.



Q27 What replaces the question mark?

Rule 1: The '‡' symbol alternates between the right hand and left hand side of the box.

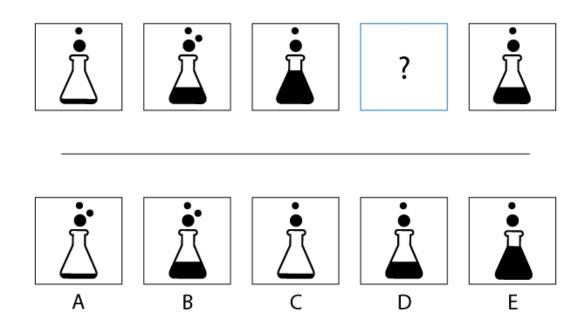
Rule 2: The other shapes moves one place clockwise to the next corner each time.



Q28 What replaces the question mark?

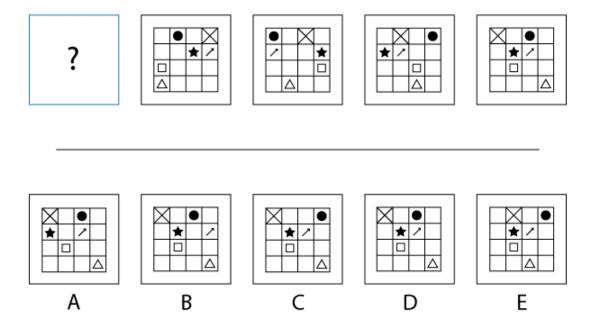
Rule 1: The line in the box rotates 45° counterclockwise each time.

Rule 2: The total number of edges on the shapes in each half of the box is the same.



Q29 What replaces the question mark?

Rule 1: The flask goes from empty to half full to full, and then the pattern repeats. Rule 2: The total number of bubble alternates between two and three.



Q30 What replaces the question mark?

Rule 1: Each shape in the first and third rows moves one place to the left each time.

Rule 2: Each shape in the second and fourth rows moves one place to the right each time.