

Solved Past Questions and PREPARATION GUIDE FOR

DELOITTE

Aptitude Test

2018 UPDATE

Past Questions & Answers from 2012



Deloitte



TESTSTREAMS

SAMPLE 1

Deloitte Aptitude Test Questions and Answers

PARTA: QUANTITATIVE REASONING

INSTRUCTION:

This section contains 20 questions. For each question, indicate the best answer, using the directions given.

Directions:

- I. All numbers used are real numbers.
- II. All figures are assumed to lie in a plane unless otherwise indicated.
- III. Geometric figures, such as lines, circles, triangles, and quadrilaterals, are not necessarily drawn to scale. That is, you should not assume that quantities such as lengths and angle measures are as they appear in a figure.
- IV. You should assume, however, that lines shown as straight are actually straight, points on a line are in the order shown, and more generally, all geometric objects are in the relative positions shown.
- V. For questions with geometric figures, you should base your answers on geometric reasoning, not on estimating or comparing quantities by sight or by measurement.
- VI. Coordinate systems, such as xy -planes and number lines, are drawn to scale; therefore, you can read, estimate, or compare quantities in such figures by sight or by measurement.
- VII. Graphical data presentations, such as bar graphs, circle graphs, and line graphs, are drawn to scale; therefore, you can read, estimate, or compare data values by sight or by measurement.

Do not get bogged down by any question, move to the next and come back if you still have time left.

Click the start button when you are ready to begin.

The next screen will be your question.

Question-1 of 20.

A rectangle is 14 cm long and 10 cm wide. If the length is reduced by x cms and its width is increased also by x cms so as to make it a square then its area changes by :

- A. 4
- B. 144
- C. 12
- D. 2
- E. None of the above.

Ans : A

Question-2 of 20.

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:

- A. 2.5 kms
- B. 3.5 kms
- C. 4.5 kms
- D. 5.5 kms
- E. None of the above

Ans : C

Question-3 of 20.

If 1 cm on a map corresponds to an actual distance of 40 kms. And the distance on the map between Bombay and Calcutta is 37.5 cms., the actual distance between them is :

- A. 375 kms
- B. 3750 kms
- C. 1500 kms
- D. 1375 kms
- E. None of the above

Ans : C

Question-4 of 20.

A box contains 90 mts each of 100 gms and 100 bolts each of 150 gms. If the entire box weighs 35.5 kg., then the weight of the empty box is :

- A. 10 kg
- B. 10.5 kg
- C. 11 kg
- D. 11.5 kg
- E. None of the above

Ans : D

Question-5 of 20.

If the radius of a circle is increased by 20% then the area is increased by :

- A. 44%
- B. 120%
- C. 144%
- D. 40%
- E. None of the above

Ans : A

Question-6 of 20.

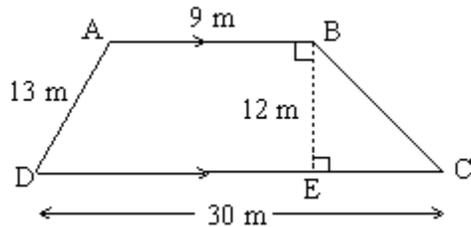
Tom, Dick and Harry went for lunch to a restaurant. Tom had \$100 with him, Dick had \$60 and Harry had \$40. They got a bill for \$104 and decided to give a tip of \$16. They further decided to share the total expenses in the ratio of the amounts of money each carried. The amount of money which Tom paid more than what Harry paid is

- A. 120
- B. 200
- C. 60
- D. 24
- E. 36

Ans : E

Question-7 of 20.

A plot of land is in the shape of a trapezium whose dimensions are given in the figure below :



Hence the perimeter of the field is

- A. 50 m
- B. 64 m
- C. 72 m
- D. 84 m
- E. None of the above

Ans : c

Question-8 of 20.

What is 25 percent of 28?

- A. 6
- B. 7
- C. 8
- D. 4
- E. None of the above

Ans : B

Question-9 of 20.

If $\frac{3}{p} = 6$ and $\frac{3}{q} = 15$ then $p - q = ?$

- A. $\frac{1}{3}$
- B. $\frac{2}{5}$
- C. $\frac{3}{10}$

- D. 5/6
- E. None of the above

Ans : C

Question-10 of 20.

A father is three times as old as his son. After fifteen years the father will be twice as old as his son's age at that time. Hence the father's present age is

- A. 36
- B. 42
- C. 45
- D. 48
- E. None of the above

Ans : C

Question-11 of 20.

$$\left(\frac{1}{4}\right)^3 + \left(\frac{3}{4}\right)^3 + 3\left(\frac{1}{4}\right)\left(\frac{3}{4}\right)\left(\frac{1}{4} + \frac{3}{4}\right) = ?$$

- A. 1/64
- B. 27/64
- C. 49/64
- D. 0
- E. 1

Ans : E

Question-12 of 20.

If the area of two circles are in the ratio 169 : 196 then the ratio of their radii is

- A. 10 : 11
- B. 11 : 12
- C. 12 : 13
- D. 13 : 14

E. None of the above

Ans : D

Question-13 of 20.

A semi-circle is surmounted on the side of a square. The ratio of the area of the semi-circle to the area of the square is

A. 1 : 2

B. 2 : p

C. p : 8

D. 8 : p

E. None of the above

Ans : C

Question-14 of 20.

Which of the following is the greatest ?

A. 40% of 30

B. $\frac{3}{5}$ of 25

C. 6.5% of 200

D. Five more than the square of 3

E. $\frac{1}{2} - 4$

Ans : E

Question-15 of 20.

Two identical taps fill $\frac{2}{5}$ of a tank in 20 minutes. When one of the taps goes dry in how many minutes will the remaining one tap fill the rest of the tank ?

A. 5 minutes

B. 10 minutes

C. 15 minutes

D. 20 minutes

E. None of the above

Ans : C

Question-16 of 20.

If the value of XYZ Company stock drops from \$25 per share to \$21 per share, what is the percent of the decrease?

A. 4

B. 8

C. 12

D. 16

E. 20

Ans : D

Question-17 of 20.

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 how many feet long?

A. ft/b

B. fb/t

C. b/ft

D. tb/f

E. t/fb

Ans : A

Question-18 of 20.

If x , y , and z are consecutive negative integers, and if $x > y > z$, which of the following must be a positive odd integer?

A. xyz

B. $(x - y)(y - z)$

C. $x - yz$

D. $x(y + z)$

E. $x + y + z$

Ans : B

Question-19 of 20.

At a certain ice cream parlor, customers can choose among five different ice cream flavors and can choose either a sugar cone or a waffle cone. Considering both ice cream flavor and cone type, how many distinct triple-scoop cones with three different ice cream flavors are available?

A. 12

B. 16

C. 20

D. 24

E. 30

Ans : C

Question-20 of 20.

Tom, Dick and Harry went for lunch to a restaurant. Tom had \$100 with him, Dick had \$60 and Harry had \$40. They got a bill for \$104 and decided to give a tip of \$16. They further decided to share the total expenses in the ratio of the amounts of money each carried. The amount of money which Tom paid more than what Harry paid is

A. 120

B. 200

C. 60

D. 24

E. 36

Ans : E

INSTRUCTION:

This section contains 20 questions. For each question, indicate the best answer, using the directions given.

Read the following comprehension passage and answer the questions following it.

Remember to base answer only on information provided in the passage.

Visual recognition involves storing and retrieving memories. Neural activity, triggered by the eye, forms an image in the brain's memory system that constitutes an internal representation of the viewed object. When an object is encountered again, it is matched with its internal representation and thereby recognized. Controversy surrounds the question of whether recognition is a parallel, one-step process or a serial, step-by-step one. Psychologists of the Gestalt school maintain that objects are recognized as wholes in a parallel procedure: , the internal representation is matched with the retinal image in a single operation. Other psychologists have proposed that internal representation features are matched serially with an object's features. Although some experiments show that, as an object becomes familiar, its internal representation becomes more familiar, its internal representation becomes more holistic and the recognition process correspondingly more parallel, the weight of evidence seems to support the serial hypothesis, at least for objects that are not notably simple and familiar.

Question-1 of 20.

It can be inferred from the passage that the matching process in visual recognition is _____

- A. Not a natural activity.
- B. Not possible when an object is viewed for the very first time.
- C. Not possible if a feature of a familiar object is changed in some way.
- D. Only possible when a retinal image is received in the brain as a unitary whole.
- E. Now fully understood as a combination of the serial and parallel process.

Ans : A

Question-2 of 20.

In terms of its tone and form, the passage can best be characterized as _____

- A. A biased exposition
- B. A speculative study
- C. A dispassionate presentation
- D. An indignant denial
- E. A dogmatic explanation.

Ans : C

Question-3 of 20.

The author is primarily concerned with _____

- A. Explaining how the brain receives images
- B. Synthesizing hypotheses of visual recognition
- C. Examining the evidence supporting the serial recognition hypothesis
- D. Discussing visual recognition and some hypotheses proposed to explain it.
- E. Reporting on recent experiments dealing with memory systems and their relationship to neural activity.

Ans : B

Question-4 of 20.

According to the passage, Gestalt psychologists make which of the following suppositions about visual recognition?

- I A retinal image is in exactly the same form as its internal representation
 - II An object is recognized as a whole without any need for analysis into component parts.
 - III The matching of an object with its internal representation occurs in only one step
- A. II only
 - B. III only
 - C. I and III only
 - D. II and III only
 - E. I, II and III

Ans : D

Question-5 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

The crew of the air balloon _____ the sand bags to help the balloon rise over the hill.

- A. capsized
- B. jettisoned
- C. salvaged
- D. augmented
- E. enumerated

Ans : B

Question-6 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

We were not fooled by his _____ arguments; his plan was obviously _____ .

- A. cogent - brilliant
- B. hackneyed - banal
- C. convoluted - labyrinthine
- D. specious - untenable
- E. lucid - intelligible

Ans : D

Question-7 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

Hawkins is _____ in his field; no other contemporary scientist commands the same respect.

- A. disparaged
- B. ignominious

- C. obsolete
- D. anachronistic
- E. preeminent

Ans : E

Question-8 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

The model paraded in front of the celebrities with ____ ; it was impossible to tell that this was her first assignment.

- A. panache
- B. opprobrium
- C. shame
- D. trepidation

Ans : A

Question-9 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

Edward was understandably upset that he had lost the position, but he was ____ by the conviction that he had done nothing to ____ the dismissal.

- A. consoled - merit
- B. warmed - avoid
- C. comforted - mar
- D. miffed - delay
- E. saddened - earn

Question-10 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

Elinor ____ to counteract her negative feelings, but only succeeded in ____ them.

- A. tried - allaying
- B. hoped - mitigating
- C. desired - ameliorating
- D. hesitated - deprecating
- E. endeavoured - intensifying

Question-11 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

TURBULENCE :

- A. immunity
- B. tranquility
- C. meditation
- D. moderation
- E. co-ordination

Ans : E

Question-12 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

BANAL :

- A. inclined
- B. faithful
- C. elaborate
- D. forced
- E. arresting

Ans : C

Question-13 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

GERMINAL

- A. sterilized
- B. strategic
- C. fully developed
- D. primitive
- E. excused .

Ans : D

Question-14 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

GASCONADE

- A. modesty
- B. transparency
- C. seizure
- D. cleanliness
- E. imposture

Ans : A

Question-15 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

MIASMA

- A. scenario
- B. summing up
- C. noxious fumes

D. fragrant aroma

E. benevolent

Ans : B

Question-16 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

OBSEQUIIOUS:

A. servile

B. first

C. fawning

D. supercilious

E. improper

Ans : D

Question-17 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

PERFIDY

A. tact

B. generosity

C. thoroughness

D. loyalty

E. gratitude

Ans : D

Question-18 of 20.

Each of the questions below consists of two words that have a certain relationship to each other, followed by five lettered pairs of related words. Select the lettered pair of words.

ANGLE : DECATE

- A. area : square inch
- B. milk : quart
- C. society : classes
- D. letter : alphabet
- E. time : minutes

Ans : A

Question-19 of 20.

Each of the questions below consists of two words that have a certain relationship to each other, followed by five lettered pairs of related words. Select the lettered pair of words.

CONFIRMED : INVETERATE

- A. knowledge : supposed
- B. financial : bankrupt
- C. immature : callow
- D. credible : incredible
- E. careful: punishing

Ans :B

Question-20 of 20.

Each of the questions below consists of two words that have a certain relationship to each other, followed by five lettered pairs of related words. Select the lettered pair of words.

LULLABY : BARCAROLE

- A. birth : marriage
- B. night : morning
- C. cradle : gondola
- D. song : poem
- E. carol : sonneteer

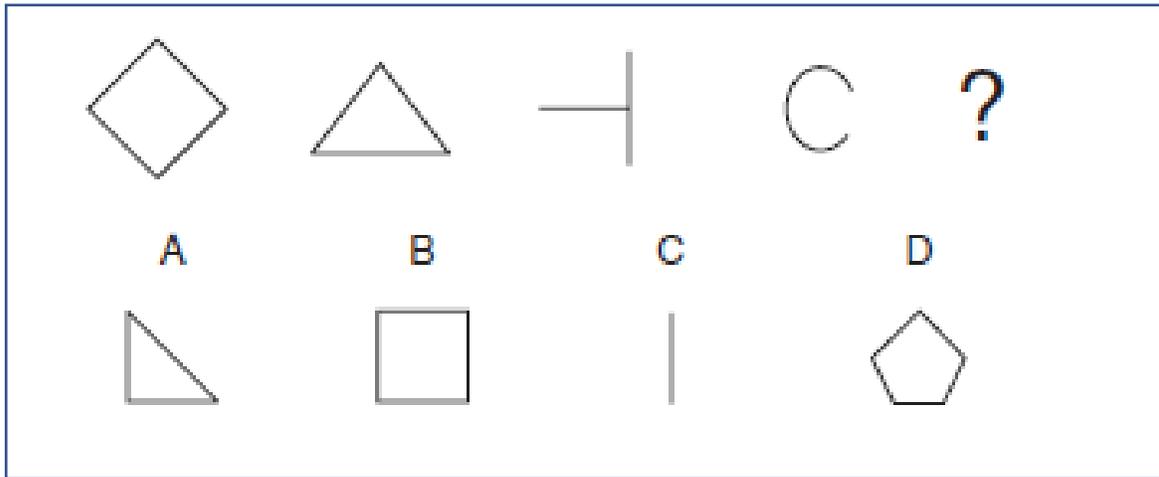
Ans :C

INSTRUCTION:

This section contains 10 questions. For each question, indicate the answer, using the directions given.

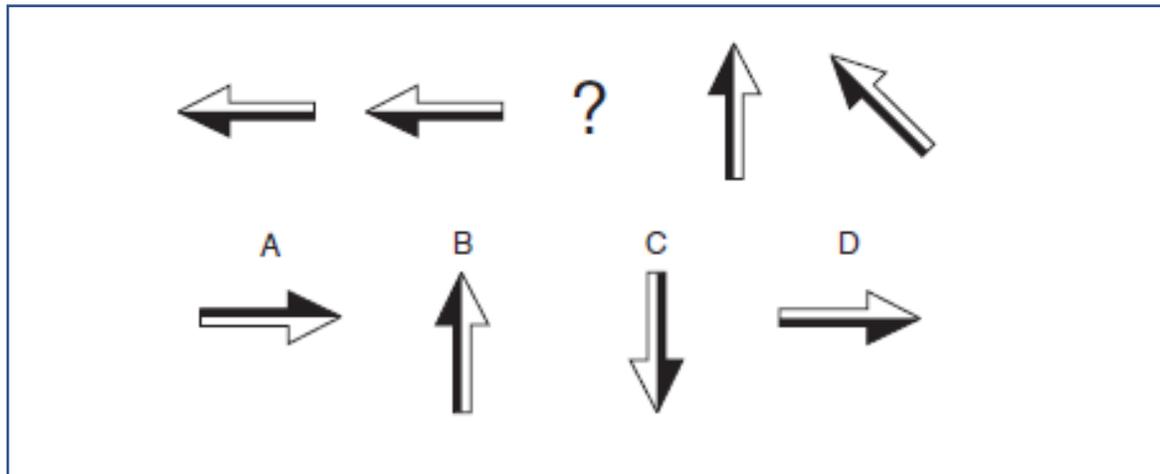
Question-1 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



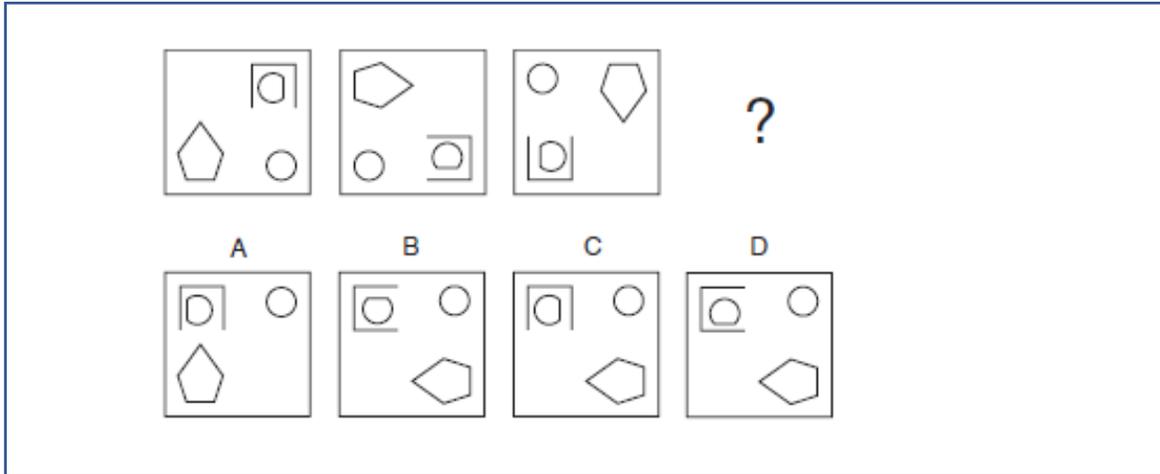
Question-2 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



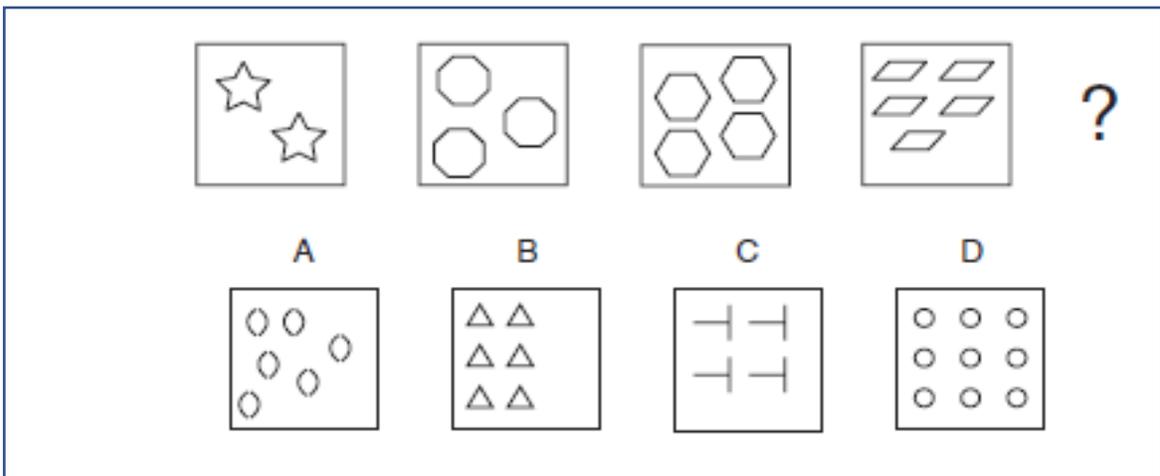
Question-3 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



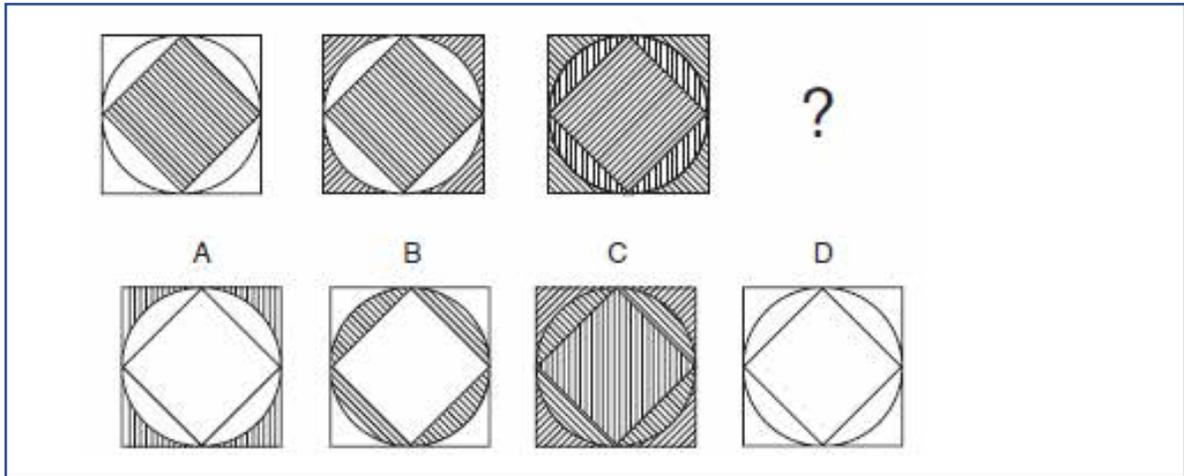
Question-4 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



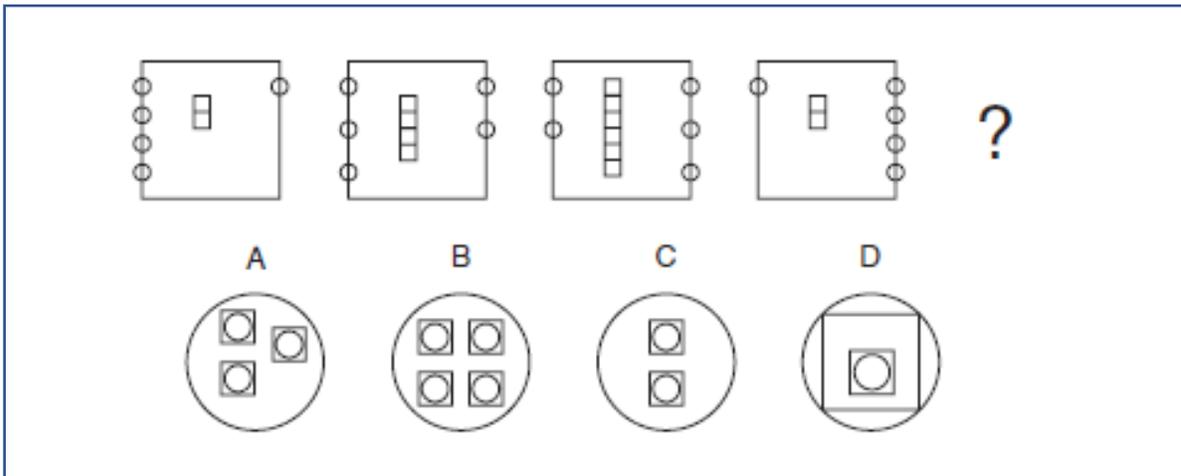
Question-5 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



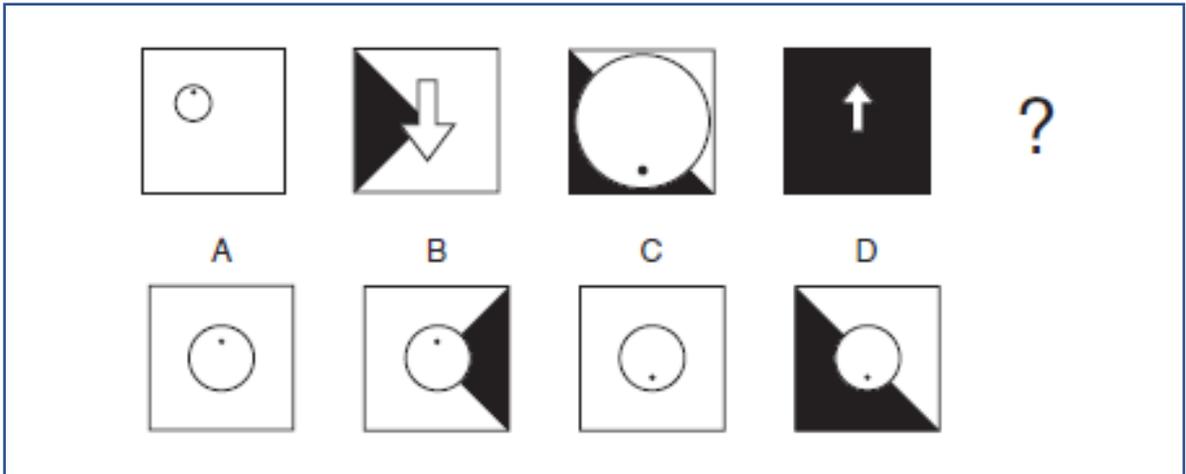
Question-6 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



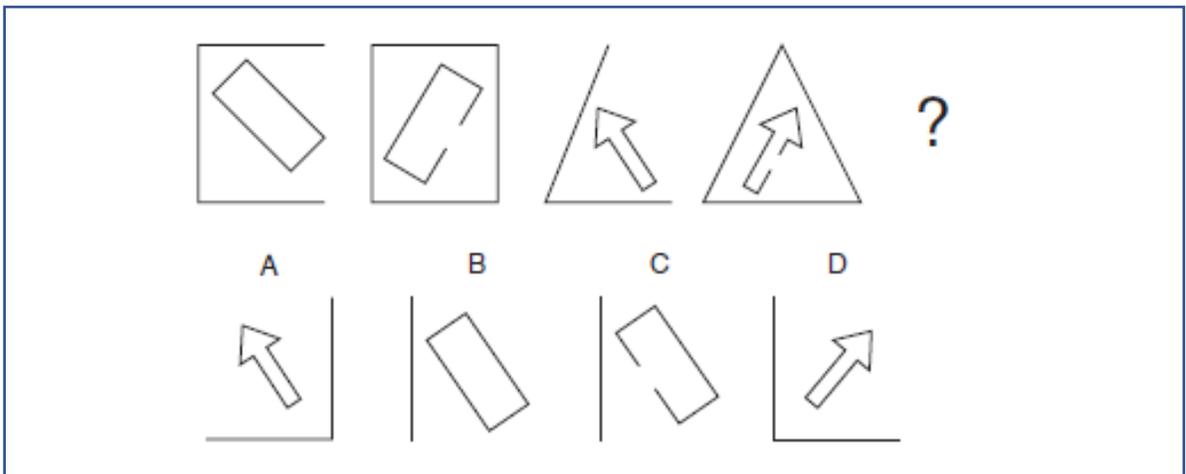
Question-7 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



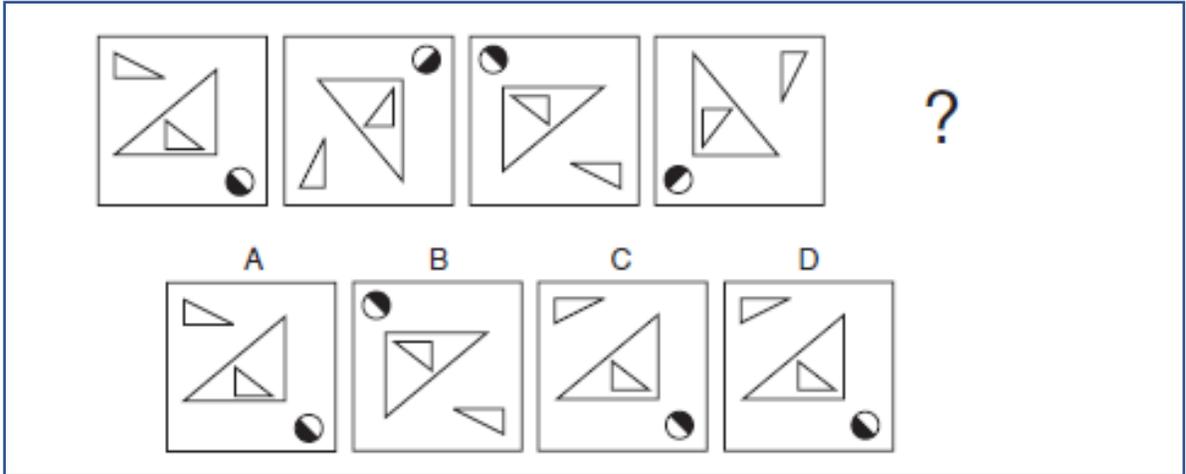
Question-8 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



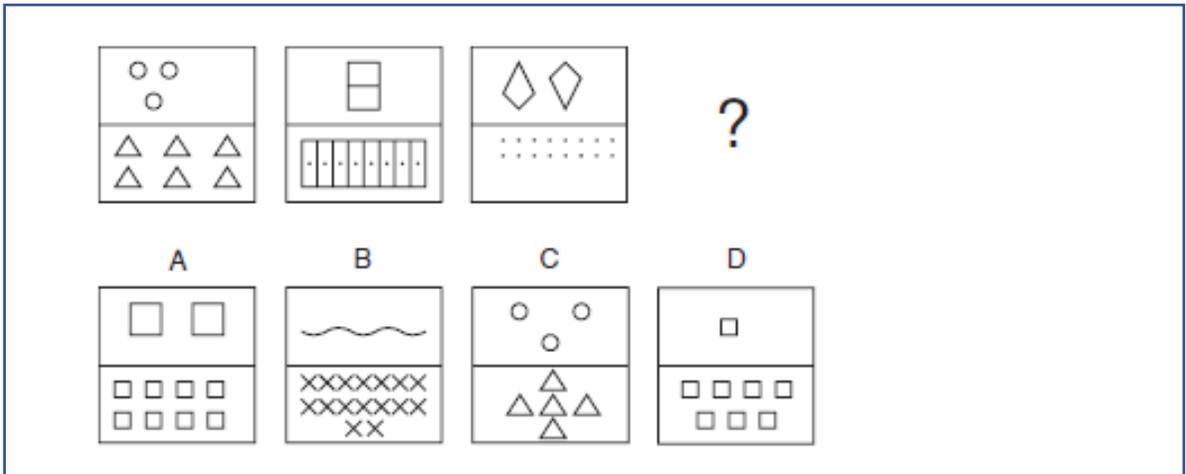
Question-9 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



Question-10 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



Answers:

1. Answer: B

Explanation: The number of lines from which each shape is constructed is following the sequence 4, 3, 2, 1 and then 4 again.

2. Answer: A

Explanation: The arrow is being rotated in an anticlockwise direction. First it is rotated 360 degrees (this is why it appears the same between steps 1 and 2), then 180 degrees, then 90 degrees and finally 45 degrees.

3. Answer: B

Explanation: The shape is rotated 90 degrees clockwise each step in the series.

4. Answer: A

Explanation: At each step the number of shapes increases by one, and the number of sides that the shapes have decreases by two.

5. Answer: D

Explanation: The direction of the shading is irrelevant to the question. The series starts with an unshaded square overlaid by an unshaded circle and shaded square; then there is a shaded square overlaid by an unshaded circle and shaded square, and then a shaded square, circle and square. The only combination not included in the series is all three shapes unshaded, which is found in suggested answer D.

6. Answer: B

Explanation: The circles are moved across the shape and the number of boxes is changing but the solution relates to the total number of circles which is consistently five and only suggested answer B also contains five circles.

7. Answer: A

Explanation: The background shading is increasing from none to a quarter to a half and finally to all shaded; the shapes are also alternating between circles and arrows, and the direction of the arrows and the position of the dots in the circles are also alternating between the top and bottom.

8. Answer: B

Explanation: The outer shapes of the first two steps are a semicomplete and a complete square – a four-sided shape. The next two steps are a semi-complete and a complete three-sided shape. The next shape in the series therefore would be a semi-complete two-sided shape. The inner shapes alternate complete and incomplete, and in the next step of the series it is the turn of the complete shape.

9. Answer: A

Explanation: The shape is rotating anticlockwise 90 degrees each step in the series.

10. Answer: B

Explanation: Each step represents a fraction (for example, 3 circles over 6 triangles = $\frac{3}{6}$). If you cancel the fractions down you get the sequence $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$, and the next step is $\frac{1}{16}$.

SAMPLE 2

Deloitte Aptitude Test Questions and Answers

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 - a. reasoning, not on estimating or comparing quantities by sight or by measurement.
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The next screen will be your question.

Question-1 of 20.

If $.2t = 2.2 - .6s$ and $.5s = .2t + 1.1$, then $s =$

- A. 1
- B. 3
- C. 10
- D. 11
- E. 30

Ans : B

Question-2 of 20.

Five years ago, Beth's age was three times that of Amy. Ten years ago, Beth's age was one half that of Chelsea. If C represents Chelsea's current age, which of the following represents Amy's current age?

- A. $c/6 + 5$
- B. $2c$
- C. $(c-10)/3$
- D. $3c-5$
- E. $5c/3 - 10$

Ans : A

Question-3 of 20.

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

- A. \$160
- B. \$320
- C. \$400
- D. \$720
- E. \$1,600

Ans : B

Question-4 of 20.

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

Ans : E

Question-5 of 20.

If $r = (3p + q)/2$ and $s = p - q$, for which of the following values of p would $r^2 = s^2$?

- A. $1q/5$
- B. $10 - 3q/2$
- C. $q - 1$
- D. $3q$
- E. $9q/2 - 9$

Ans : A

Question-6 of 20.

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. 38
- B. 40
- C. 44
- D. 48
- E. 50

Ans : C

Question-7 of 20.

On the xy -coordinate plane, points A and B both lie on the circumference of a circle whose center is O, and the length of AB equals the circle's diameter. If the (x,y) coordinates of O are $(2,1)$ and the (x,y) coordinates of B are $(4,6)$, what are the (x,y) coordinates of A?

- A. $(3, 3/2)$
- B. $(1, 2/2)$
- C. $(0, -4)$
- D. $(2/2, 1)$
- E. $(-1, -2/2)$

Ans : C

Question-8 of 20.

If a rectangle's length and width are both doubled, by what percent is the rectangle's area increased?

- A. 50
- B. 100
- C. 200
- D. 300
- E. 400

Ans : D

Question-9 of 20.

A rectangular tank 10" by 8" by 4" is filled with water. If all of the water is to be transferred to cube-shaped tanks, each one 3 inches on a side, how many of these smaller tanks are needed?

- A. 9
- B. 12
- C. 16

D. 21

E. 39

Ans : B

Question-10 of 20.

Point Q lies at the center of the square base (ABCD) of the pyramid pictured above. The pyramid's height (PQ) measures exactly one half the length of each edge of its base, and point E lies exactly halfway between C and D along one edge of the base. What is the ratio of the surface area of any of the pyramid's four triangular faces to the surface area of the shaded triangle?

A. $3 : \sqrt{2}$

B. $\sqrt{5} : 1$

C. $4\sqrt{3} : 3$

D. $2\sqrt{2} : 1$

E. $8 : \sqrt{5}$

Ans : D

Question-11 of 20.

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

Ans : D

Question-12 of 20.

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

Ans : C

Question-13 of 20.

A semi-circle is surmounted on the side of a square. The ratio of the area of the semi-circle to the area of the square is

- A. 1 : 2
- B. 2 : p
- C. p : 8
- D. 8 : p
- E. None of the above

Ans : C

Question-14 of 20.

Which of the following is the greatest ?

- A. 40% of 30
- B. $\frac{3}{5}$ of 25
- C. 6.5% of 200
- D. Five more than the square of 3
- E. $\frac{1}{2} - 4$

Ans : E

Question-15 of 20.

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. 57 kgs
- B. 56.8 kgs

- C. 58.2 kgs
- D. 52.2 kgs

Ans : A

Question-16 of 20.

Three math classes: X, Y, and Z, take an algebra test.

The average score in class X is 83.

The average score in class Y is 76.

The average score in class Z is 85.

The average score of all students in classes X and Y together is 79.

The average score of all students in classes Y and Z together is 81.

What is the average for all the three classes?

- A. 81
- B. 81.5
- C. 82
- D. 84.5

Ans : B

Question-17 of 20.

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. 60 kgs
- B. 61 kgs
- C. 37 kgs
- D. None of these

Ans : B

Question-18 of 20.

The average of 5 quantities is 10 and the average of 3 of them is 9. What is the average of the remaining 2?

- A. 11
- B. 12
- C. 11.5
- D. 12.5

Ans : C

Question-19 of 20.

The average age of a family of 5 members is 20 years. If the age of the youngest member be 10 years then what was the average age of the family at the time of the birth of the youngest member?

- A. 13.5
- B. 14
- C. 15
- D. 12.5

Ans : D

Question-20 of 20.

A student finds the average of 10 positive integers. Each integer contains two digits. By mistake, the boy interchanges the digits of one number say ba for ab . Due to this, the average becomes 1.8 less than the previous one. What was the difference of the two digits a and b ?

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

Ans : C

PARTB: VERBAL REASONING

TIME: 10 MIN

INSTRUCTION:

This section contains 20 questions. For each question, indicate the best answer, using the directions given.

Read the following comprehension passage and answer the questions following it.

Remember to base answer only on information provided in the passage.

MARK HUGHES is a master of the fine art of survival. His Los Angeles-based Herbalife International Inc. is a pyramid outfit that peddles weight-loss and nutrition concoctions of dubious value. Bad publicity and regulatory crackdowns hurt his U.S. business in the late 1980s. But Hughes, 41, continues to enjoy a luxurious lifestyle in a \$20 million Beverly Hills mansion. He has been sharing the pad and a yacht with his third wife, a former Miss Petite U.S.A. He can finance this lavish lifestyle just on his salary and bonus, which last year came to \$7.3 million.

He survived his troubles in the U.S. by moving overseas, where regulators are less zealous and consumers even more naive, at least initially. Today 77% of Herbalife retail sales derive from overseas. Its new prowling grounds: Asia and Russia. Last year Herbalife's net earnings doubled, to \$45 million, on net sales of \$632 million. Based on Herbalife's Nasdaq-traded stock, the company has a market capitalization of \$790 million, making Hughes 58% worth \$454 million.

There's a worm, though, in Hughes apple. Foreigners aren't stupid. In the end they know when they've been had. In France, for instance, retail sales rose to \$97 million by 1993 and then plunged to \$12 million last year. In Germany sales hit \$159 million in 1994 and have since dropped to \$54 million.

Perhaps aware that the world may not provide an infinite supply of suckers, Hughes wanted to unload some of his shares. But in March, after Herbalife's stock collapsed, he put off a plan to dump about a third of his holdings on the public.

Contributing to Hughes' woes, Herbalife's chief counsel and legal attack dog, David Addis, quit in January. Before packing up, he reportedly bellowed at Hughes, "I can't protect you anymore." Addis, who says he wants to spend more time with his family, chuckles and claims attorney-client privilege.

Trouble on the home front, too. On a recent conference call with distributors, Hughes revealed he's divorcing his wife, Suzan, whose beaming and perky image adorns much of Herbalife's literature.

Meanwhile, in a lawsuit that's been quietly moving through Arizona's Superior Court, former Herbalife distributor Daniel Fallow of Sandpoint, Idaho charges that Herbalife arbitrarily withholds payment to distributors and marks up its products over seven times the cost of manufacturing. Fallow also claims Hughes wanted to use the Russian mafia to gain entry to that nation's market.

Fallow himself is no angel, but his lawsuit, which was posted on the Internet, brought out other complaints. Randy Cox of Lewiston, Idaho says Herbalife "destroyed my business" after he and his wife complained to the company that they were being cheated out of their money by higher-ups in the pyramid organization.

Will Hughes survive again? Don't count on it this time.

Question-1 of 20.

1. Herbalife Inc is based in:

- A. Los Angeles
- B. Columbus
- C. New York
- D. Austin

Ans : A

Question-2 of 20.

Daniel Fallow:

- A. Was a former attorney for Hughes
- B. Was a former distributor of Herbalife
- C. Co-founded Herbalife
- D. Ran Herbalife's German unit

Ans : B

Question-3 of 20.

Which of the following countries is mentioned where Hughes operated Herbalife?

- A. India
- B. China
- C. Germany
- D. Ukraine

Ans : C

Question-4 of 20.

The complaint of Randy Cox of Lewiston, Idaho, against Herbalife was:

- A. The company did not pay them their dues
- B. The products supplied by Hughes were inferior
- C. Their higher-ups in the pyramid cheated them
- D. Hughes had connections with the Russian mafia

Ans : C

Question-5 of 20.

Which of the following countries is NOT mentioned in the passage?

- A. Russia
- B. USA
- C. France
- D. Italy

Ans : D

Question-6 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

There is a general ____ in the United States that our ethics are declining and that our moral standards are ____ .

- A. feeling - normalizing
- B. idea - futile
- C. optimism - improving
- D. complaint - deteriorating
- E. outlook - escalating

Ans : D

Question-7 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

Hawkins is _____ in his field; no other contemporary scientist commands the same respect.

- A. disparaged
- B. ignominious
- C. obsolete
- D. anachronistic
- E. preeminent

Ans : E

Question-8 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

The model paraded in front of the celebrities with _____ ; it was impossible to tell that this was her first assignment.

- A. panache
- B. opprobrium
- C. shame
- D. trepidation

Ans : A

Question-9 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

The threat of war, far from _____ , lay heavily in the air, and the villagers, while _____ going about their normal activities, were unable to shake off the feeling of impending catastrophe.

- A. receding - ostensibly
- B. diminishing - contentedly
- C. increasing - apparently
- D. escalating - joyfully
- E. subsiding - felicitously

Question-10 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

Elinor ____ to counteract her negative feelings, but only succeeded in ____ them.

- A. tried - allaying
- B. hoped - mitigating
- C. desired - ameliorating
- D. hesitated - deprecating
- E. endeavoured - intensifying

Question-11 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

TURBULENCE :

- A. immunity
- B. tranquility
- C. meditation
- D. moderation
- E. co-ordination

Ans : E

Question-12 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

BANAL :

- A. inclined
- B. faithful
- C. elaborate
- D. forced
- E. arresting

Ans : C

Question-13 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

GERMINAL

- A. sterilized
- B. strategic
- C. fully developed
- D. primitive
- E. excused .

Ans : D

Question-14 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

GASCONADE

- A. modesty
- B. transparency
- C. seizure

- D. cleanliness
- E. imposture

Ans : A

Question-15 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

MIASMA

- A. scenario
- B. summing up
- C. noxious fumes
- D. fragrant aroma
- E. benevolent

Ans : B

Question-16 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

OBSEQUIIOUS:

- A. servile
- B. first
- C. fawning
- D. supercilious
- E. improper

Ans : D

Question-17 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

PERFIDY

- A. tact
- B. generosity
- C. thoroughness
- D. loyalty
- E. gratitude

Ans : D

Question-18 of 20.

Each of the questions below consists of two words that have a certain relationship to each other, followed by five lettered pairs of related words. Select the lettered pair of words.

ANGLE : DECATE

- A. area : square inch
- B. milk : quart
- C. society : classes
- D. letter : alphabet
- E. time : minutes

Ans : A

Question-19 of 20.

Each of the questions below consists of two words that have a certain relationship to each other, followed by five lettered pairs of related words. Select the lettered pair of words.

CONFIRMED : INVETERATE

- A. knowledge : supposed
- B. financial : bankrupt
- C. immature : callow
- D. credible : incredible
- E. careful: punishing

Ans :B

Question-20 of 20.

Each of the questions below consists of two words that have a certain relationship to each other, followed by five lettered pairs of related words. Select the lettered pair of words.

LULLABY : BARCAROLE

- A. birth : marriage
- B. night : morning
- C. cradle : gondola
- D. song : poem
- E. carol : sonneteer

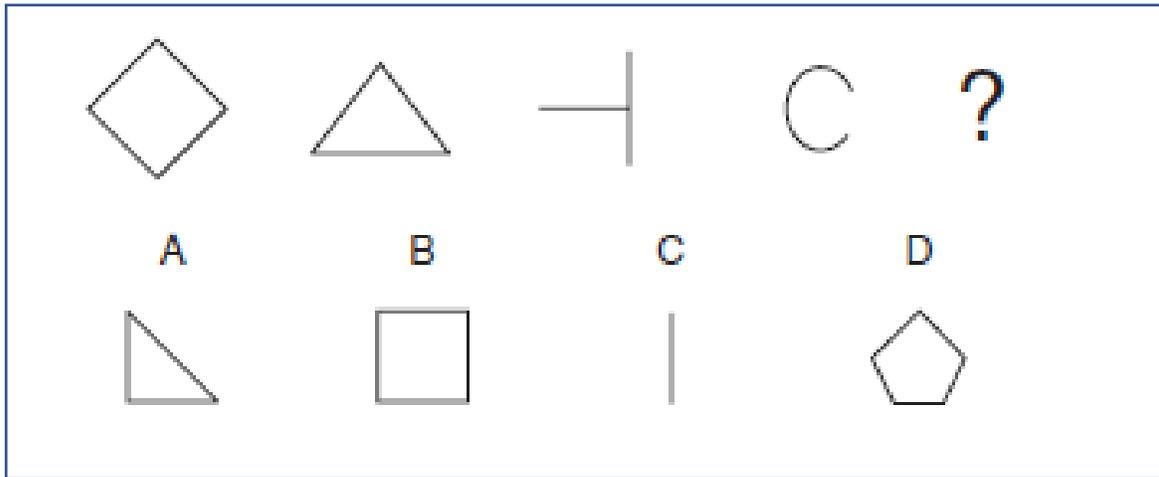
Ans :C

INSTRUCTION:

This section contains 10 questions. For each question, indicate the answer, using the directions given.

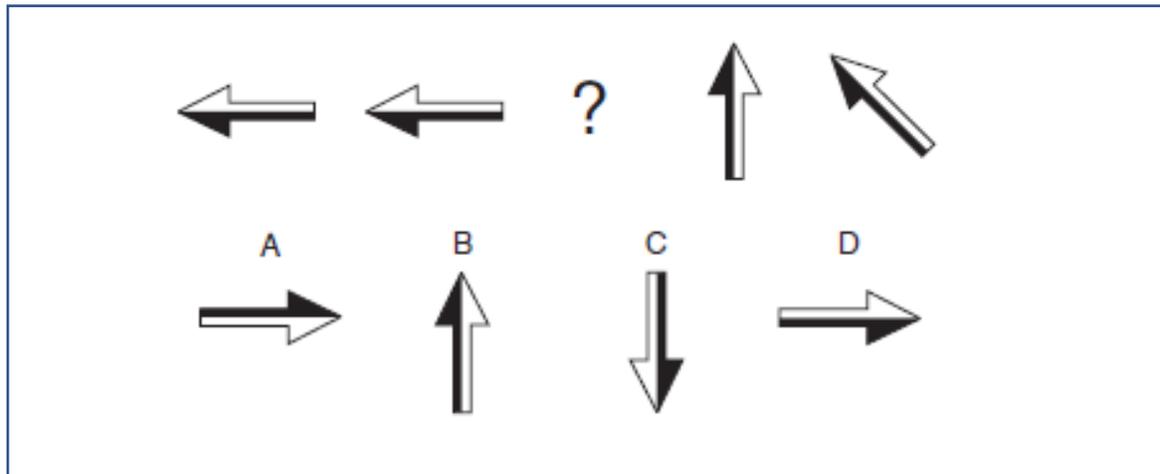
Question-1 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



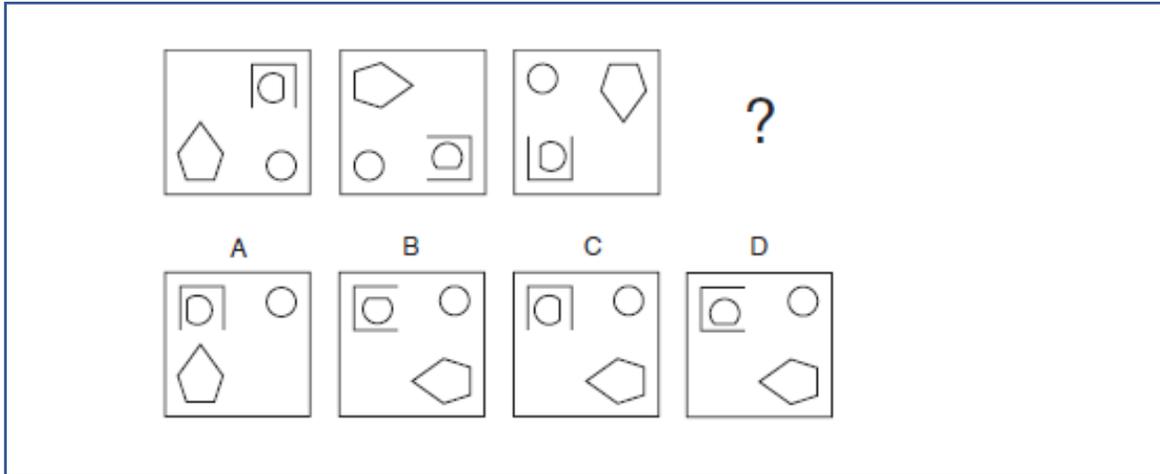
Question-2 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



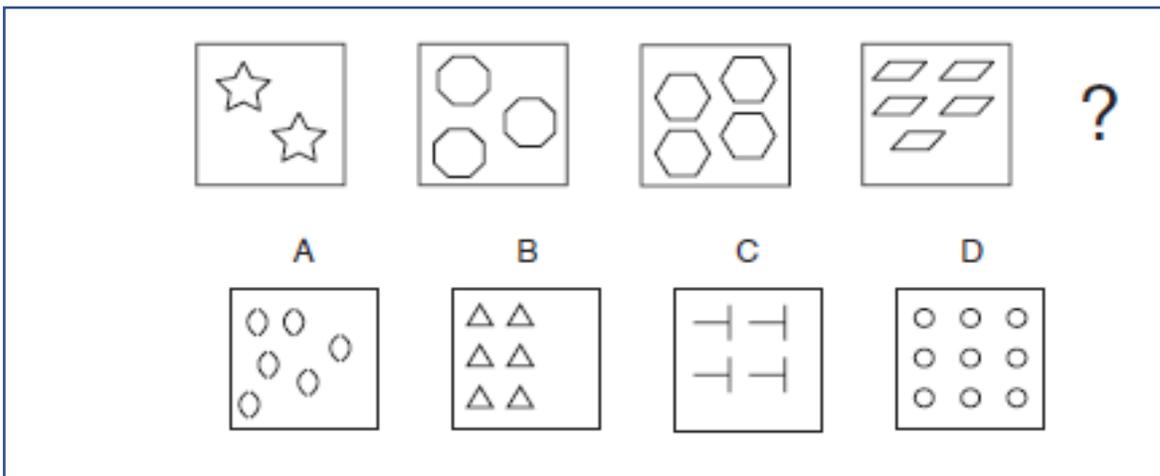
Question-3 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



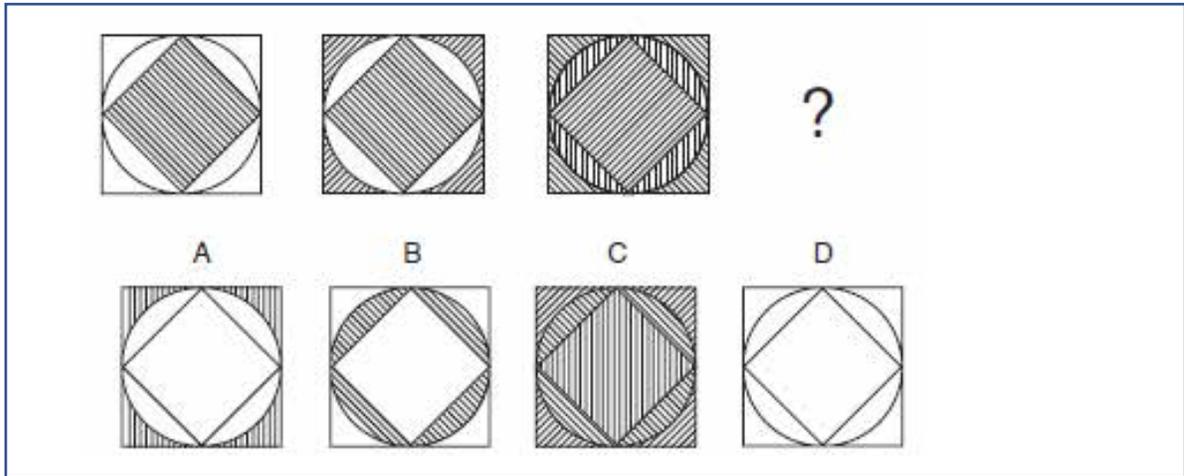
Question-4 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



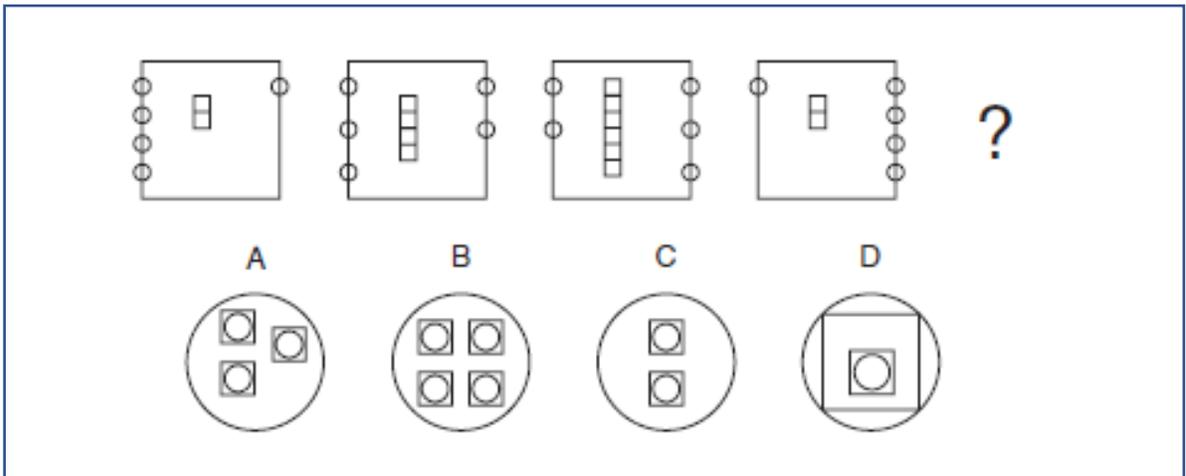
Question-5 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



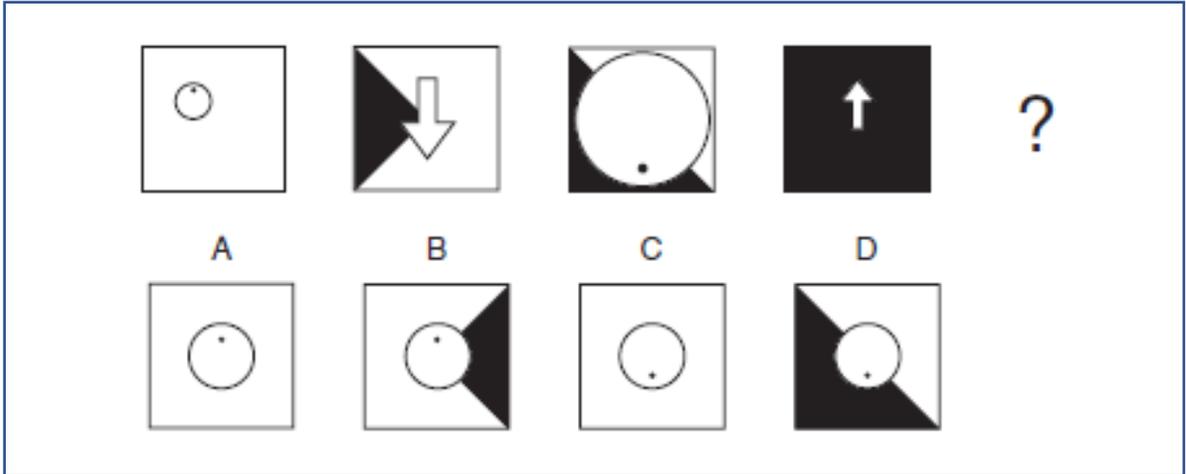
Question-6 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



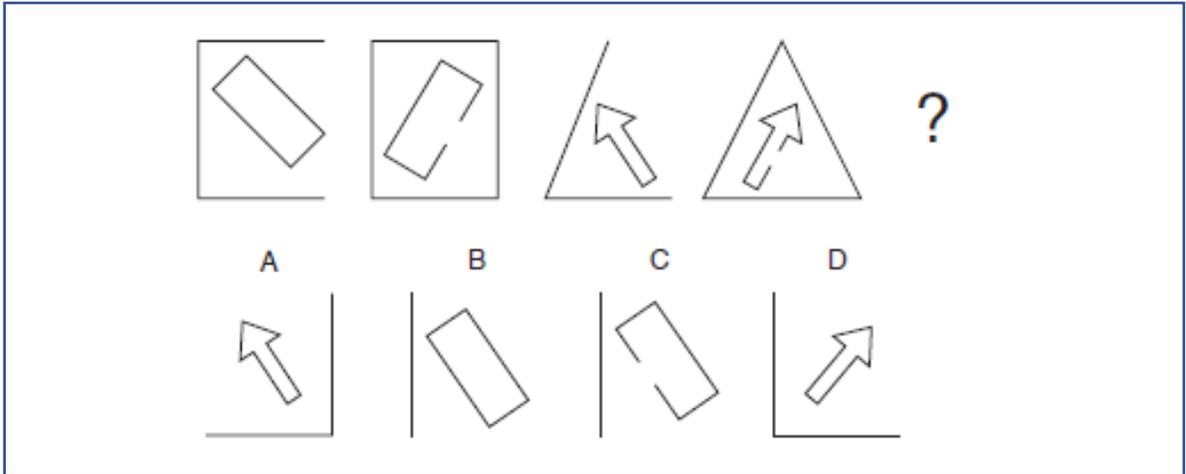
Question-7 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



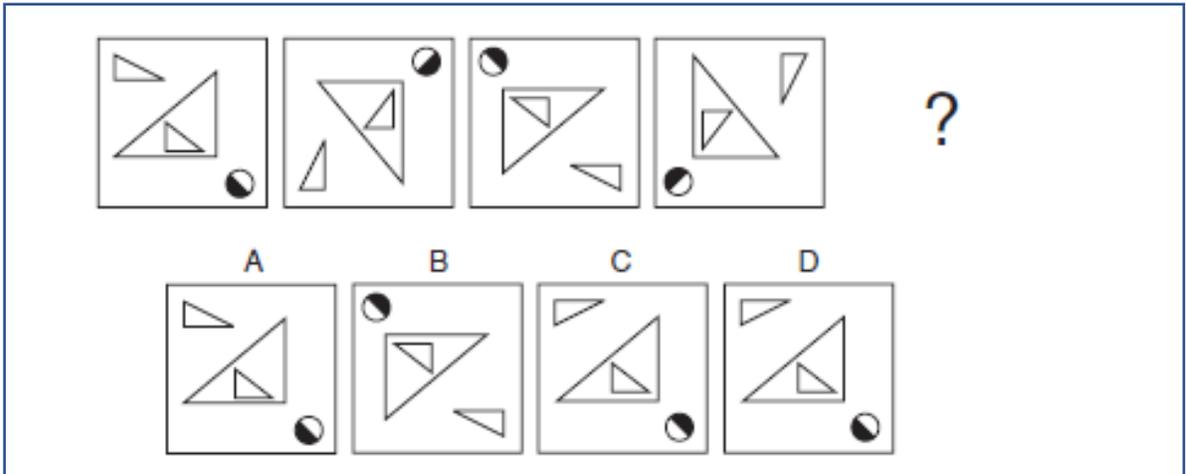
Question-8 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



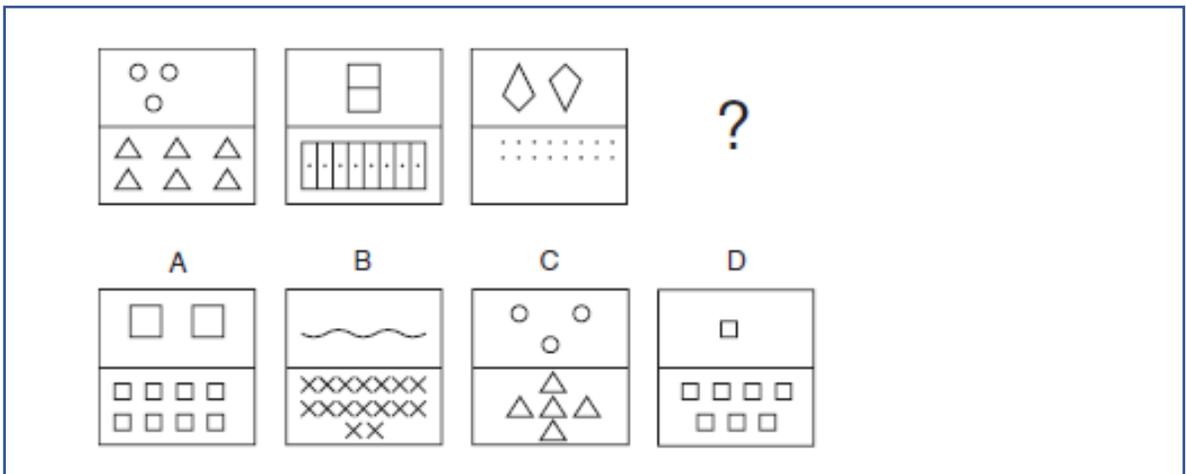
Question-9 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



Question-10 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



Answers:

1. Answer: B

Explanation: The number of lines from which each shape is constructed is following the sequence 4, 3, 2, 1 and then 4 again.

2. Answer: A

Explanation: The arrow is being rotated in an anticlockwise direction. First it is rotated 360 degrees (this is why it appears the same between steps 1 and 2), then 180 degrees, then 90 degrees and finally 45 degrees.

3. Answer: B

Explanation: The shape is rotated 90 degrees clockwise each step in the series.

4. Answer: A

Explanation: At each step the number of shapes increases by one, and the number of sides that the shapes have decreases by two.

5. Answer: D

Explanation: The direction of the shading is irrelevant to the question. The series starts with an unshaded square overlaid by an unshaded circle and shaded square; then there is a shaded square overlaid by an unshaded circle and shaded square, and then a shaded square, circle and square. The only combination not included in the series is all three shapes unshaded, which is found in suggested answer D.

6. Answer: B

Explanation: The circles are moved across the shape and the number of boxes is changing but the solution relates to the total number of circles which is consistently five and only suggested answer B also contains five circles.

7. Answer: A

Explanation: The background shading is increasing from none to a quarter to a half and finally to all shaded; the shapes are also alternating between circles and arrows, and the direction of the arrows and the position of the dots in the circles are also alternating between the top and bottom.

8. Answer: B

Explanation: The outer shapes of the first two steps are a semicomplete and a complete square – a four-sided shape. The next two steps are a semi-complete and a complete three-sided shape. The next shape in the series therefore would be a semi-complete two-sided shape. The inner shapes alternate complete and incomplete, and in the next step of the series it is the turn of the complete shape.

9. Answer: A

Explanation: The shape is rotating anticlockwise 90 degrees each step in the series.

10. Answer: B

Explanation: Each step represents a fraction (for example, 3 circles over 6 triangles = $\frac{3}{6}$). If you cancel the fractions down you get the sequence $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$, and the next step is $\frac{1}{16}$.

SAMPLE 3

Deloitte Aptitude Test Questions and Answers

INSTRUCTION:

This section contains 20 questions. For each question, indicate the best answer, using the directions given.

Directions:

- I. All numbers used are real numbers.
- II. All figures are assumed to lie in a plane unless otherwise indicated.
- III. Geometric figures, such as lines, circles, triangles, and quadrilaterals, are not necessarily drawn to scale. That is, you should not assume that quantities such as lengths and angle measures are as they appear in a figure.
- IV. You should assume, however, that lines shown as straight are actually straight, points on a line are in the order shown, and more generally, all geometric objects are in the relative positions shown.
- V. For questions with geometric figures, you should base your answers on geometric reasoning, not on estimating or comparing quantities by sight or by measurement.
- VI. Coordinate systems, such as xy -planes and number lines, are drawn to scale; therefore, you can read, estimate, or compare quantities in such figures by sight or by measurement.
- VII. Graphical data presentations, such as bar graphs, circle graphs, and line graphs, are drawn to scale; therefore, you can read, estimate, or compare data values by sight or by measurement.

Do not get bogged down by any question, move to the next and come back if you still have time left.

Click the start button when you are ready to begin.

The next screen will be your question.

Question-1 of 20.

A father left a will of Rs.35 lakhs between his two daughters aged 8.5 and 16 such that they may get equal amounts when each of them reach the age of 21 years. The original amount of Rs.35 lakhs has been instructed to be invested at 10% p.a. simple interest. How much did the elder daughter get at the time of the will?

- A. Rs. 17.5 lakhs
- B. Rs. 21 lakhs
- C. Rs. 15 lakhs
- D. Rs. 20 lakhs

Ans : B

Question-2 of 20.

What will Rs.1500 amount to in three years if it is invested in 20% p.a. compound interest, interest being compounded annually?

- A. 2400
- B. 2592
- C. 2678
- D. 2540

Ans : B

Question-3 of 20.

If a sum of money grows to $\frac{144}{121}$ times when invested for two years in a scheme where interest is compounded annually, how long will the same sum of money take to treble if invested at the same rate of interest in a scheme where interest is computed using simple interest method?

- A. 9 years
- B. 22 years
- C. 18 years
- D. 33 years

Ans : B

Question-4 of 20.

The population of a town was 3600 three years back. It is 4800 right now. What will be the population three years down the line, if the rate of growth of population has been constant over the years and has been compounding annually?

- A. 6000
- B. 6400
- C. 7200
- D. 9600

Ans : B

Question-5 of 20.

A man invests Rs.5000 for 3 years at 5% p.a. compound interest reckoned yearly. Income tax at the rate of 20% on the interest earned is deducted at the end of each year. Find the amount at the end of the third year.

- A. 5624.32
- B. 5630.50
- C. 5788.125
- D. 5627.20

Ans : A

Question-6 of 20.

The difference between the compound interest and the simple interest on a certain sum at 12% p.a. for two years is Rs.90. What will be the value of the amount at the end of 3 years?

- A. 9000
- B. 6250
- C. 8530.80
- D. 8780.80

Ans : D

Question-7 of 20.

Jayioba invested Rs.50,000 partly at 10% and partly at 15%. His total income after a year was Rs.7000. How much did he invest at the rate of 10%?

- A. Rs.40,000
- B. Rs.40,000
- C. Rs.12,000
- D. Rs.20,000

Ans : B

Question-8 of 20.

A sum of money invested for a certain number of years at 8% p.a. simple interest grows to Rs.180. The same sum of money invested for the same number of years at 4% p.a. simple interest grows to Rs.120 only. For how many years was the sum invested?

- A. 25 years
- B. 40 years
- C. 33 years and 4 months
- D. Cannot be determined

Ans : A

Question-9 of 20.

How long will it take for a sum of money to grow from Rs.1250 to Rs.10,000, if it is invested at 12.5% p.a simple interest?

- A. 8 years
- B. 64 years
- C. 72 years
- D. 56 years

Ans : D

Question-10 of 20.

Rs. 5887 is divided between Shyam and Ram, such that Shyam's share at the end of 9 years is equal to Ram's share at the end of 11 years, compounded annually at the rate of 5%. Find the share of Shyam.

- A. 2088
- B. 2000
- C. 3087
- D. None of these

Ans : C

Question-11 of 20.

Find the coordinates of the point which divides the line joining (5, -2) and (9, 6) internally in the ratio 1 : 3.

- A. (6, 0)
- B. (6, 3)
- C. (0, 6)
- D. (3, 6)

Ans : A

Question-12 of 20.

Find the number of triangles in an octagon.

- A. 326
- B. 120
- C. 56
- D. Cannot be determined

Ans : C

Question-13 of 20.

Find the equation of a line whose intercepts are twice of the line $3x - 2y - 12 = 0$

- A. $3x - 2y = 24$

- B. $2x - 3y = 12$
- C. $2x - 3y = 24$
- D. None of these

Ans : A

Question-14 of 20.

Find the area of the sector covered by the hour hand after it has moved through 3 hours and the length of the hour hand is 7cm.

- A. 77 sq.cm
- B. 38.5 sq.cm
- C. 35 sq.cm
- D. 70 sq.cm

Ans : B

Question-15 of 20.

Find the area of the triangle whose vertices are $(-6, -2)$, $(-4, -6)$, $(-2, 5)$.

- A. 36
- B. 18
- C. 15
- D. 30

Ans : C

Question-16 of 20.

A stairway 10ft high is such that each step accounts for half a foot upward and one-foot forward. What distance will an ant travel if it starts from ground level to reach the top of the stairway?

- A. 30 ft
- B. 33 ft
- C. 10 ft
- D. 29 ft

Ans : D

Question-17 of 20.

Each interior angle of a regular polygon is 120 degrees greater than each exterior angle. How many sides are there in the polygon?

- A. 6
- B. 8
- C. 12
- D. 3

Ans : C

Question-18 of 20.

What is the area of the largest triangle that can be fitted into a rectangle of length 'l' units and width 'w' units?

- A. $lw/3$
- B. $(2lw)/3$
- C. $(3lw)/4$
- D. $(lw)/2$

Ans : D

Question-19 of 20.

Which of the following is incorrect?

- A. An incentre is a point where the angle bisectors meet.
- B. The median of any side of a triangle bisects the side at right angle.
- C. The point at which the three altitudes of a triangle meet is the orthocentre
- D. The point at which the three perpendicular bisectors meet is the centre of the circumcircle.

Ans : B

Question-20 of 20.

A and B are two points with the co-ordinates $(-2, 0)$ and $(0, 5)$. What is the length of the diagonal AC if AB form one of the sides of the square ABCD?

- A. units
- B. units
- C. units
- D. units

Ans : B

INSTRUCTION:

This section contains 20 questions. For each question, indicate the best answer, using the directions given.

Read the following comprehension passage and answer the questions following it.

Remember to base answer only on information provided in the passage.

Few areas of neuron behavioral research seemed more promising in the early sixties than that investigating the relationship between protein synthesis and learning. The conceptual framework for the research was derived directly from molecular biology, which had shown that genetic information is stored in nucleic acids and expressed in proteins why not acquired information as well.

The first step towards establishing a connection between protein synthesis and learning seemed to be to block memory (cause amnesia) by interrupting the production of proteins. We were fortunate in finding a non lethal dosage of puromycin that could, it first appeared, thoroughly inhibit brain protein synthesis as well as reliably produce amnesia.

Before the actual connection between protein synthesis and learning could be established however we began to doubt whether inhibition of protein synthesis was in fact the method by which puromycin produced amnesia. First, other drugs, glutamimides themselves potent protein synthesis inhibitors either failed to cause amnesia in some situations where it could easily be induced by puromycin or produced an amnesia with a different time course from that of puromycin. Second, puromycin was found to inhibit protein synthesis by breaking certain amino acid chains, and the resulting fragments were suspected of being the actual cause of amnesia in some cases. Third, puromycin was reported to cause abnormalities in the brain, including seizures. Thus, not only were decreased protein synthesis and amnesia dissociated, but alternative mechanisms for the amnesic action of puromycin were readily suggested.

So, puromycin turned out to be a disappointment. It came to be regarded as a poor agent for amnesia studies, although, of course, it was poor only in the context of our original paradigm of protein synthesis inhibition. In our frustration, our initial response was simply to change drugs rather than our conceptual orientation. After many such disappointments, however, it now appears unlikely, that we will make a firm connection between protein synthesis and learning merely by pursuing the approaches of the past our experience with drugs has shown that all the amnesic agents, often interfere with memory in ways that seem unrelated to their inhibition of protein synthesis. More importantly, the notion that the interruption or intensification of protein production in the brain can be related in cause and effect fashion to learning non seems simplistic and unproductive. Remove the battery from a car and the car will not go Drive the car a long distance at high speed and the battery will

become more highly charged. Neither of these facts proves that the battery power the car, only knowledge of the overall automotive system will reveal its mechanism of locomotion and the role of the battery within the system.

Question-1 of 20.

The primary purpose of the passage is to show that extensive experimentation has

- A. Not supported the hypothesis that learning is directly dependent on protein synthesis
- B. Cast doubt on the value of puromycin in the newer behavioral study of learning
- C. Revealed the importance of amnesia in the neuron behavioral study of learning
- D. Demonstrated the importance of amino acid fragmentation in the induction of amnesia.
- E. Not yet demonstrated the applicability of molecular biology to behavioral research.

Ans : A

Question-2 of 20.

According to the passage, neuron behaviorists initially based their belief that protein synthesis was related to learning on which of the following?

- A. Specific research into learning on which of the following
- B. Traditional theories about learning
- C. Historic experiments on the effects puromycin
- D. Previous discoveries in molecular biology
- E. New technique in protein synthesis.

Ans : D

Question-3 of 20.

This passage was most likely excerpted from

- A. A book review in a leading journal devoted to genetic research.

- B. A diary kept by a practicing neuron behavioral research
- C. An article summarizing a series of scientific investigations in neuron behavioral research.
- D. A news paper article on recent advances in the biochemistry of learning
- E. A technical article on experimental techniques in the field of molecular biology.

Ans : C

Question-4 of 20.

It can be inferred from the passage that after puromycin was perceived to be a disappointment, researches did which of the following?

- A. They continued to experiment with puromycin until a neuron anatomical framework was developed.
- B. They continued to experiment with puromycin, but also tried other protein synthesis inhibitors
- C. They ceased to experiment with puromycin and shifted to other promising protein synthesis inhibitors.
- D. They ceased to experiment with puromycin and reexamined through experiments the relationship between genetic information and acquired information.
- E. They continued to experiment with puromycin, but applied their results to other facts of memory research.

Ans : C

Question-5 of 20.

In the example of the car the battery is meant to represent which of the following elements in the neuron behavioral research program?

- A. glutarimides
- B. acquired information
- C. puromycin
- D. amnesia
- E. protein synthesis

Ans : E

Question-6 of 20.

Although alarmed by the _____, Professor Symes had no reason to doubt the _____ of his student's results, for this student was nothing if not reliable.

- A. conclusions - folly
- B. deductions - impudence
- C. implications - veracity
- D. errors - truth
- E. inferences - invalidity

Ans : C

Question-7 of 20.

The threat of war, far from _____, lay heavily in the air, and the villagers, while _____ going about their normal activities, were unable to shake off the feeling of impending catastrophe.

- A. receding - ostensibly
- B. diminishing - contentedly
- C. increasing - apparently
- D. escalating - joyfully
- E. subsiding - felicitously

Ans : A

Question-8 of 20.

After centuries of obscurity, this philosopher's thesis is enjoying a surprising _____.

- A. dismissal
- B. remission
- C. decimation
- D. longevity
- E. renaissance

Ans : E

Question-9 of 20.

Homo sapiens, the proud splitter of the atom, inventor of the electronic computer, _____ of the genetic code may be humbled by a lowly _____ of the sewers and soils - the microbe.

- A. designer - inhabitant
- B. discoverer - rodent
- C. writer - organism
- D. decipherer - denizen
- E. author - purifier

Ans : D

Question-10 of 20.

There is a general _____ in the United States that our ethics are declining and that our moral standards are _____ .

- A. feeling - normalizing
- B. idea - futile
- C. optimism - improving
- D. complaint - deteriorating
- E. outlook - escalating

Ans: D

Question-11 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

TURBULENCE :

- A. immunity
- B. tranquility
- C. meditation
- D. moderation
- E. co-ordination

Ans : E

Question-12 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

BANAL :

- A. inclined
- B. faithful
- C. elaborate
- D. forced
- E. arresting

Ans : C

Question-13 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

GERMINAL

- A. sterilized
- B. strategic
- C. fully developed
- D. primitive
- E. excused .

Ans : D

Question-14 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

GASCONADE

- A. modesty
- B. transparency
- C. seizure
- D. cleanliness
- E. imposture

Ans : A

Question-15 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

MIASMA

- A. scenario
- B. summing up
- C. noxious fumes
- D. fragrant aroma
- E. benevolent

Ans : B

Question-16 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

OBSEQUIIOUS:

- A. servile
- B. first
- C. fawning

D. supercilious

E. improper

Ans : D

Question-17 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

PERFIDY

A. tact

B. generosity

C. thoroughness

D. loyalty

E. gratitude

Ans : D

Question-18 of 20.

Each of the questions below consists of two words that have a certain relationship to each other, followed by five lettered pairs of related words. Select the lettered pair of words.

ANGLE : DECATE

A. area : square inch

B. milk : quart

C. society : classes

D. letter : alphabet

E. time : minutes

Ans : A

Question-19 of 20.

Each of the questions below consists of two words that have a certain relationship to each other, followed by five lettered pairs of related words. Select the lettered pair of words.

CONFIRMED : INVETERATE

- A. knowledge : supposed
- B. financial : bankrupt
- C. immature : callow
- D. credible : incredible
- E. careful: punishing

Ans :B

Question-20 of 20.

Each of the questions below consists of two words that have a certain relationship to each other, followed by five lettered pairs of related words. Select the lettered pair of words.

LULLABY : BARCAROLE

- A. birth : marriage
- B. night : morning
- C. cradle : gondola
- D. song : poem
- E. carol : sonneteer

Ans :C

PARTC: ABSTRACT REASONING

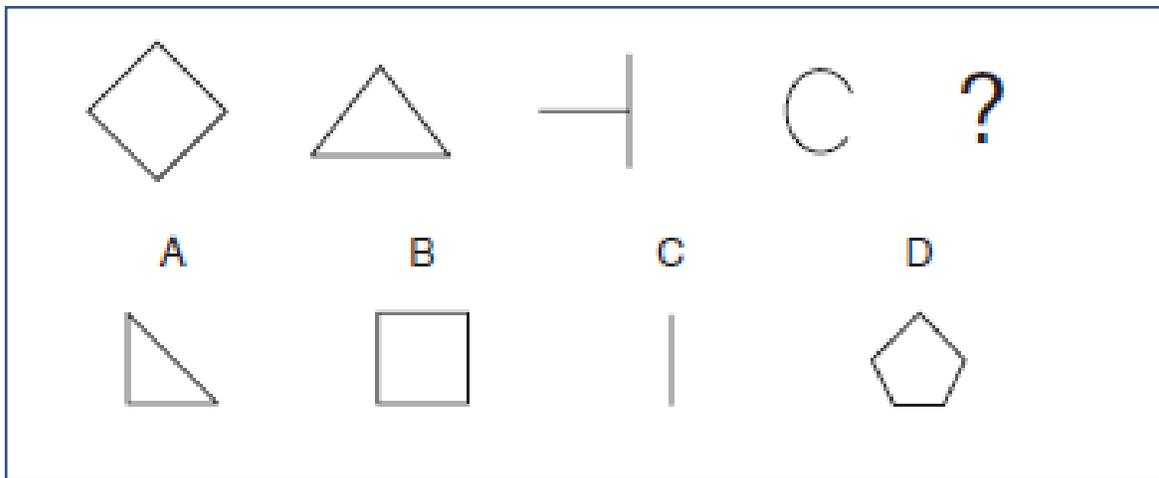
TIME: 10 MIN

INSTRUCTION:

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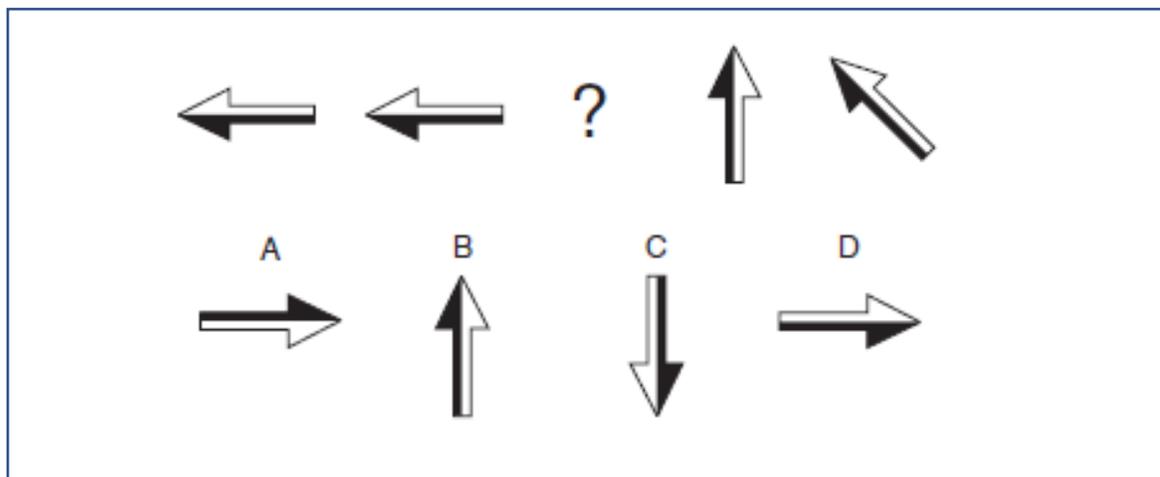
Question-1 of 10.

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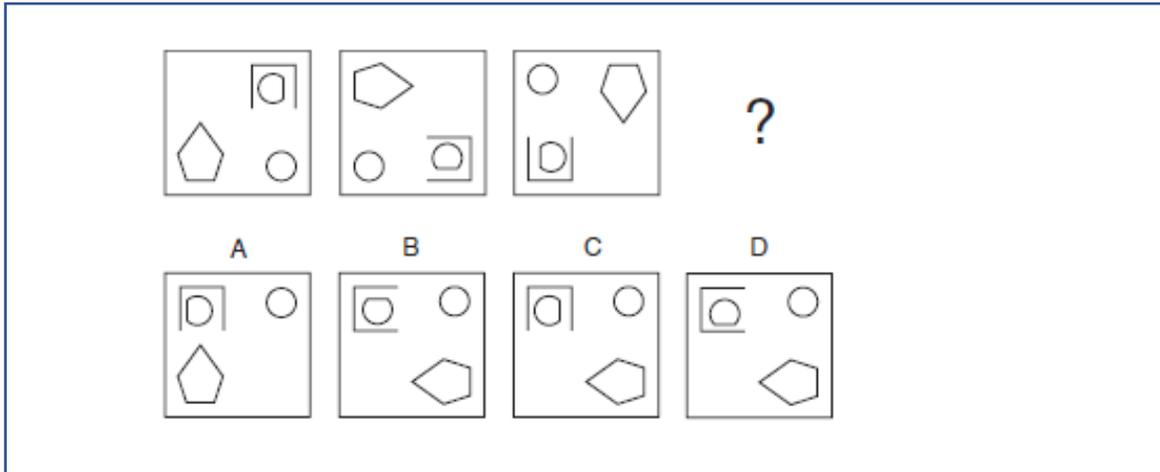
Question-2 of 10.

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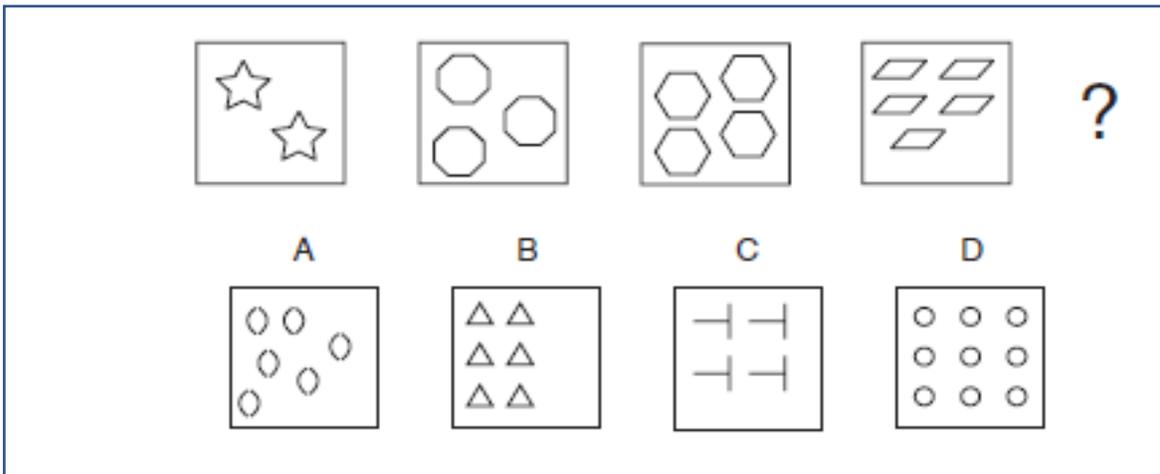
Question-3 of 10.

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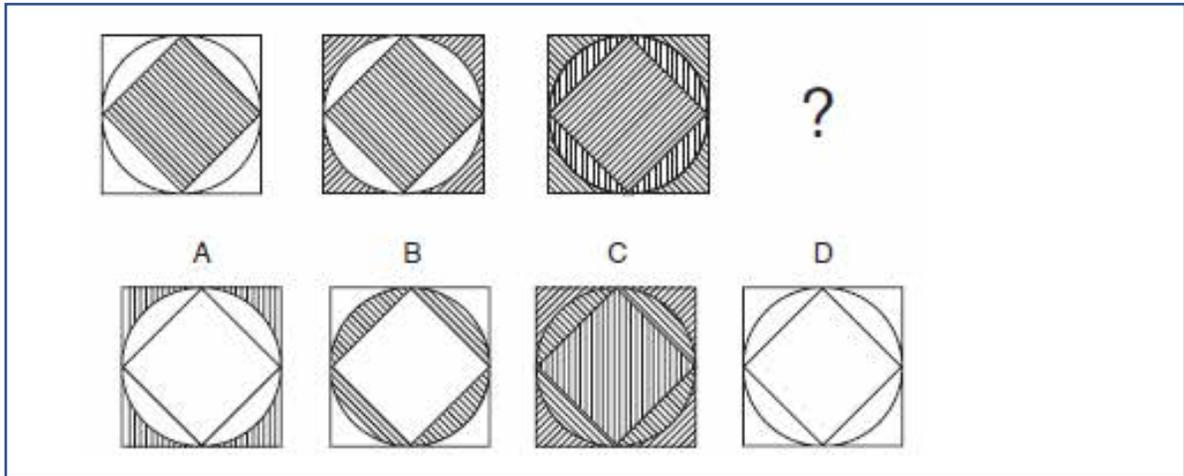
Question-4 of 10.

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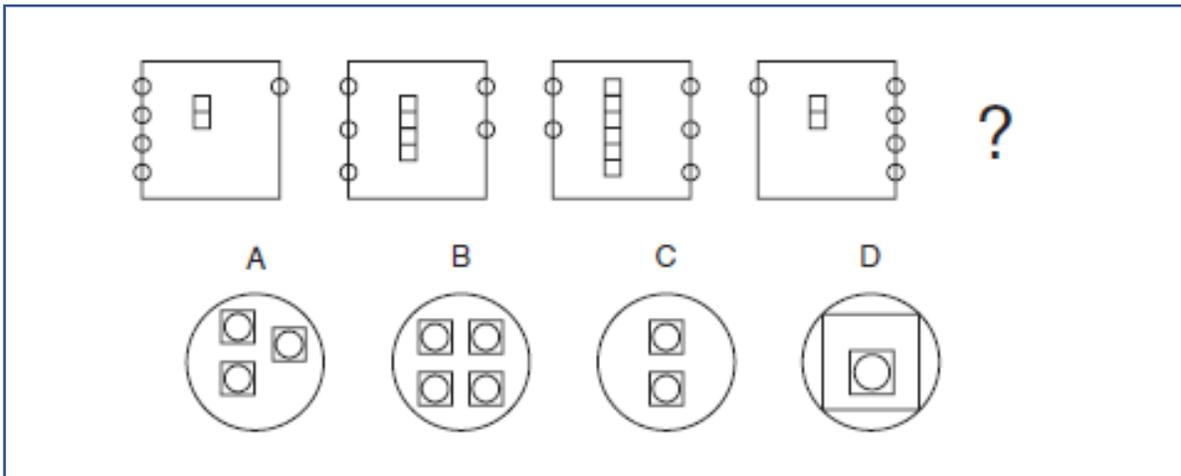
Question-5 of 10.

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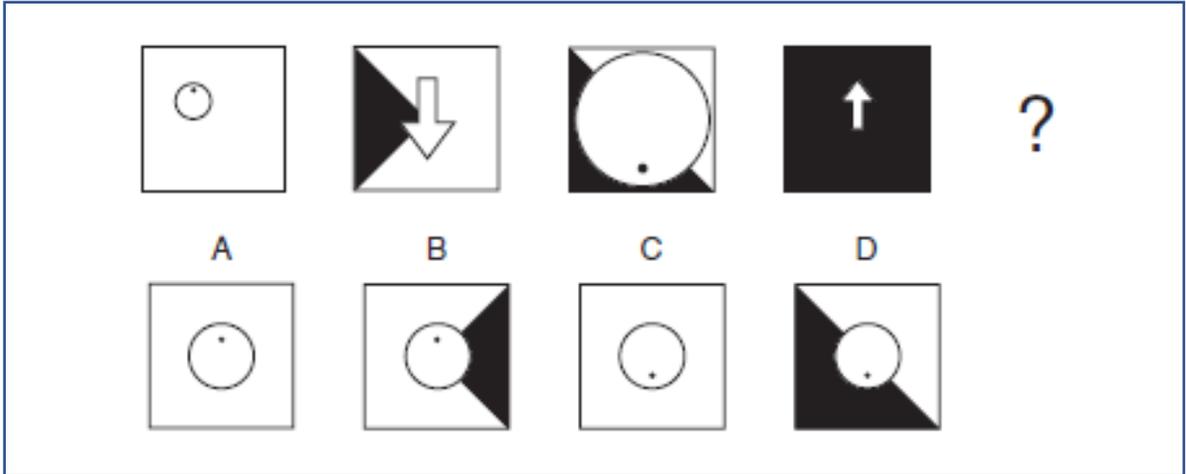
Question-6 of 10.

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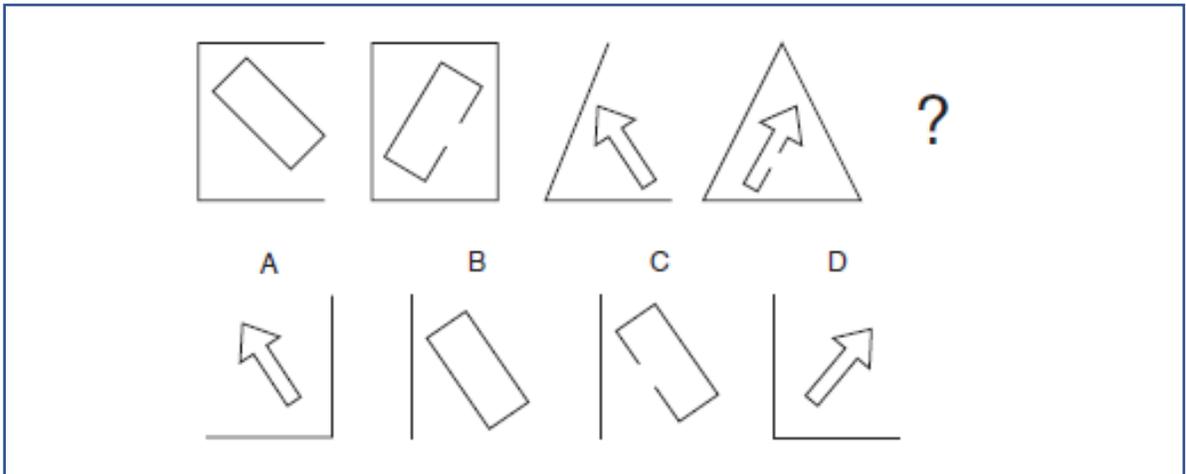
Question-7 of 10.

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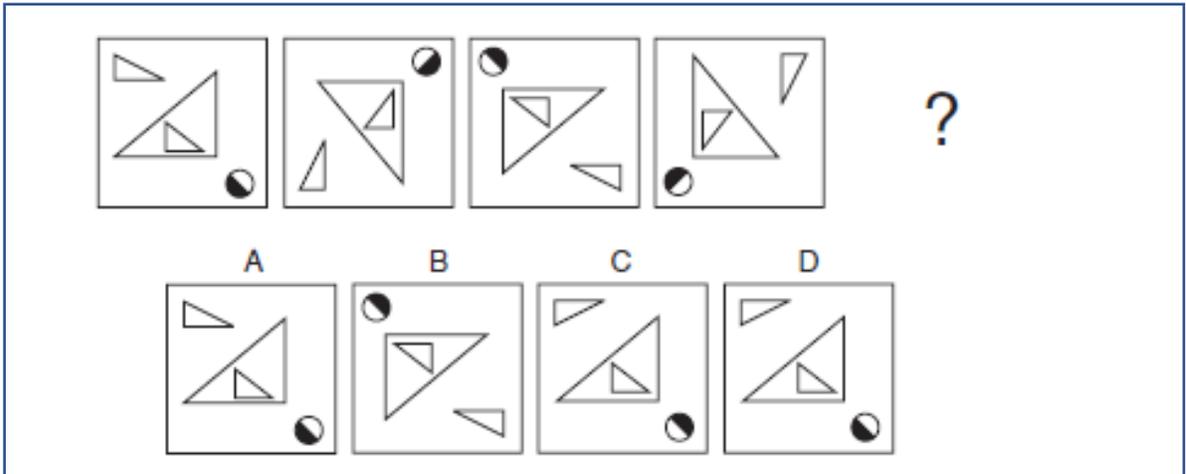
Question-8 of 10.

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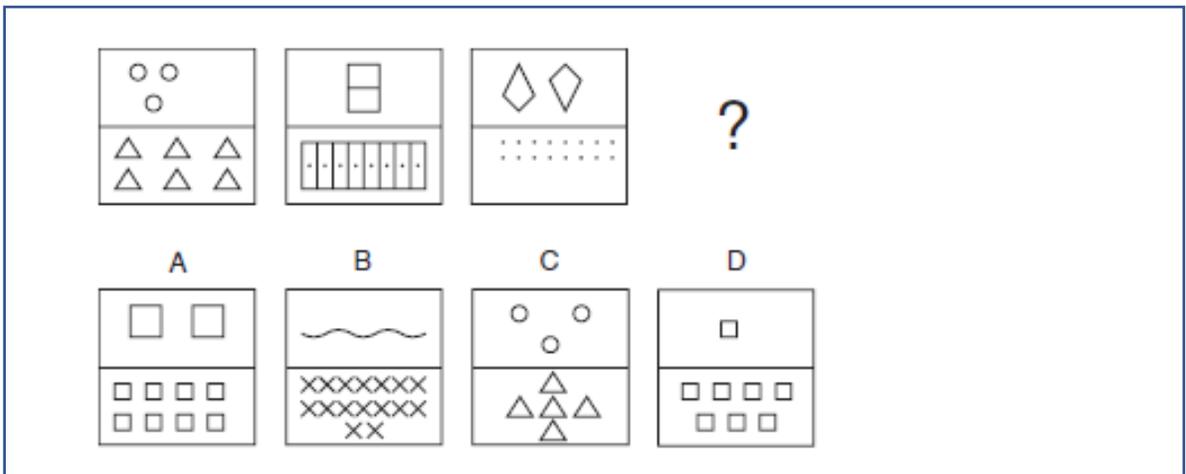
Question-9 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



Question-10 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



SAMPLE 4

Deloitte Aptitude Test Questions and Answers

INSTRUCTION:

This section contains 20 questions. For each question, indicate the best answer, using the directions given.

Directions:

- I. All numbers used are real numbers.
- II. All figures are assumed to lie in a plane unless otherwise indicated.
- III. Geometric figures, such as lines, circles, triangles, and quadrilaterals, are not necessarily drawn to scale. That is, you should not assume that quantities such as lengths and angle measures are as they appear in a figure.
- IV. You should assume, however, that lines shown as straight are actually straight, points on a line are in the order shown, and more generally, all geometric objects are in the relative positions shown.
- V. For questions with geometric figures, you should base your answers on geometric reasoning, not on estimating or comparing quantities by sight or by measurement.
- VI. Coordinate systems, such as xy -planes and number lines, are drawn to scale; therefore, you can read, estimate, or compare quantities in such figures by sight or by measurement.
- VII. Graphical data presentations, such as bar graphs, circle graphs, and line graphs, are drawn to scale; therefore, you can read, estimate, or compare data values by sight or by measurement.

Do not get bogged down by any question, move to the next and come back if you still have time left.

Click the start button when you are ready to begin.

The next screen will be your question.

Question-1 of 20.

What is the measure of the circum radius of a triangle whose sides are 9, 40 and 41?

- A. 6
- B. 4
- C. 24.5
- D. 20.5

Ans : D

Question-2 of 20.

If the sum of the interior angles of a regular polygon measures up to 1440 degrees, how many sides does the polygon have?

- A. 10 sides
- B. 8 sides
- C. 12 sides
- D. 9 sides

Ans : A

Question-3 of 20.

If ABC is a right angle triangle with angle A = 90° and $2s = a + b + c$, where $a > b > c$ where notations have their usual meanings, then which one of the following is Correct?

- A. $(s - b)(s - c) > s(s - a)$
- B. $(s - a)(s - c) > s(s - b)$
- C. $(s - a)(s - b) < s(s - c)$
- D. $4s(s - a)(s - b)(s - c) = bc$

Ans : C

Question-4 of 20.

What is the measure of in radius of the triangle whose sides are 24, 7 and 25?

- A. 12.5
- B. 3
- C. 6
- D. None of these

Ans : B

Question-5 of 20.

What is the circum radius of a triangle whose sides are 7, 24 and 25 respectively?

- A. 18
- B. 12.5
- C. 12
- D. 14

Ans : B

Question-6 of 20.

A regular hexagon is inscribed in a circle of radius r cms. What is the perimeter of the regular hexagon?

- A. $3r$
- B. $6r$
- C. r
- D. $9r$

Ans : B

Question-7 of 20.

A 4 cm cube is cut into 1 cm cubes. What is the percentage increase in the surface area after such cutting?

- A. 4%

- B. 300%
- C. 75%
- D. 400%

Ans : B

Question-8 of 20.

If the diagonal and the area of a rectangle are 25 m and 168 m², what is the length of the rectangle?

- A. 17 m
- B. 31 m
- C. 12 m
- D. 24 m

Ans : D

Question-9 of 20.

The surface area of the three coterminous faces of a cuboid are 6, 15, 10 sq.cm respectively. Find the volume of the cuboid.

- A. 30
- B. 20
- C. 40
- D. 35

Ans : A

Question-10 of 20.

If each interior angle of a regular polygon is 150 degrees, then it is

- A. Octagon
- B. Decagon
- C. Dodecagon
- D. Tetrahedron

Ans : C

Question-11 of 20.

A 5 cm cube is cut into as many 1 cm 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 : 6
- B. 1 : 5
- C. 1 : 25
- D. 1 : 125

Ans : B

Question-12 of 20.

If the sides of a triangle measure 72, 75 and 21, what is the measure of its in radius?

- A. 37.5
- B. 24
- C. 9
- D. 15

Ans : C

Question-13 of 20.

The circumference of the front wheel of a cart is 30 ft long and that of the back wheel is 36 ft long. What is the distance travelled by the cart, when the front wheel has done five more revolutions than the rear wheel?

- A. 20 ft
- B. 25 ft
- C. 750 ft
- D. 900 ft

Ans : D

Question-14 of 20.

The area of a square field is 24200 sq m. How long will a lady take to cross the field diagonally at the rate of 6.6 km/hr?

- A. 3 minutes
- B. 2 minutes
- C. 2.4 minutes
- D. 2 minutes 40 seconds

Ans : B

Question-15 of 20.

a and b are the lengths of the base and height of a right angled triangle whose hypotenuse is h. If the values of a and b are positive integers, which of the following cannot be a value of the square of the hypotenuse?

- A. 13
- B. 23
- C. 37
- D. 41

Ans : B

Question-16 of 20.

The angle of elevation of the top of a tower 30 m high, from two points on the level ground on its opposite sides are 45 degrees and 60 degrees. What is the distance between the two points?

- A. 30
- B. 51.96
- C. 47.32
- D. 81.96

Ans : C

Question-17 of 20.

What is the value of $\cot 15^\circ + \cot 75^\circ + \cot 135^\circ - \operatorname{cosec} 30^\circ$?

- A. 3
- B. Infinity
- C. 1
- D. None of these

Ans : C

Question-18 of 20.

Rs.432 is divided amongst three workers A, B and C such that 8 times A's share is equal to 12 times B's share which is equal to 6 times C's share. How much did A get?

- A. Rs.192
- B. Rs.133
- C. Rs.144
- D. Rs.128

Ans : C

Question-19 of 20.

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. 8 men
- B. 12 men
- C. 2 men
- D. 24 men

Ans : C

Question-20 of 20.

Two cogged wheels of which one has 32 cogs and 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. 135
- C. 24
- D. None of these

Ans : C

INSTRUCTION:

This section contains 20 questions. For each question, indicate the best answer, using the directions given.

Read the following comprehension passage and answer the questions following it.

Remember to base answer only on information provided in the passage.

The rich analyses of Fernand Braudel and his fellow Annales historians have made significant contributions to historical theory and research. In a departure from traditional historical approaches, the Annales historians assume (as do Marxists) that history cannot be limited to a simple recounting of conscious human actions, but must be understood in the context of forces that underlie human behavior. Braudel was the first Annales historian to gain widespread support for the idea that history should synthesize data from social sciences, especially economics, to provide a broader historical view of human societies over time (although Febvre and Bloch, founders of the Annales school, originated this approach).

Braudel conceived of history as the dynamic interaction of three temporalities. The first of these, the even *ementielle*, involved short-lived dramatic "events," such as battles, revolutions, and the actions of great men, which had preoccupied traditional historians like Carlyle. *Conjonctures* was Braudel's term for the larger, cyclical processes that might last up to half a century. The *longue duree*, a historical wave of great length, was for Braudel the most fascinating of the three temporalities. Here he focused on those aspects of everyday life that might remain relatively unchanged for centuries. What people ate, what they wore, their means and routes of travel for Braudel these things create "structures" that define the limits of potential social change for hundreds of years at a time.

Braudel's concept of the *longue duree* extended the perspective of historical space as well as time. Until the Annales school, historians had taken the juridical political unit the nation-state, duchy, or whatever" as their starting point. Yet, when such enormous timespans are considered, geographical features may have more significance for human populations than national borders. In his doctoral thesis, a seminal work on the Mediterranean during the reign of Philip II, Braudel treated the geohistory of the entire region as a "structure" that exerted myriad influences on human lifeways since the first settlements on the shores of the Mediterranean Sea.

And so the reader is given such arcane information as the list of products that came to Spanish shores from North Africa, the seasonal routes followed by Mediterranean sheep and their shepherds, and the cities where the best ship timber could be bought.

Braudel has been faulted for the imprecision of his approach. With his Rabelaisian delight in concrete detail, Braudel vastly extended the realm of relevant phenomena; but this very

achievement made it difficult to delimit the boundaries of observation, a task necessary to beginning any social investigation. Further, Braudel and other Annales historians minimize the differences among the social sciences. Nevertheless, the many similarly designed studies aimed at both professional and popular audiences indicate that Braudel asked significant questions which traditional historians had overlooked.

Question-1 of 20.

The primary purpose of the passage is to

- A. show how Braudel's work changed the conception of Mediterranean life held by previous historians.
- B. evaluate Braudel's criticisms of traditional and Marxist historiography
- C. contrast the perspective of the *longue duree* with the actions of major historical figures
- D. illustrate the relevance of Braudel's concepts to other social sciences
- E. outline some of Braudel's influential conceptions and distinguish them from conventional approaches

Answer : E

Question-2 of 20.

The author refers to the work of Febvre and Bloch in order to

- A. illustrate the limitations of the Annales tradition of historical investigation
- B. suggest the relevance of economics to historical investigation
- C. debate the need for combining various sociological approaches
- D. show that previous Annales historians anticipated Braudel's focus on economics
- E. demonstrate that historical studies provide broad structures necessary for economic analysis

Answer : D

Question-3 of 20.

According to the passage, all of the following are aspects of Braudel's approach to history EXCEPT that he

- A. attempted to unify various social sciences
- B. studied social and economic activities that occurred across national boundaries
- C. pointed out the link between increased economic activity and the rise of nationalism
- D. examined seemingly unexciting aspects of everyday life
- E. visualized history as involving several different time frames

Answer : C

Question-4 of 20.

The passage suggests that, compared to traditional historians, Annales historians are

- A. more interested in other social sciences than in history
- B. more critical of the achievements of famous historical figures
- C. more skeptical of the validity of most economic research
- D. more interested in the underlying context of human behavior provided by social structure
- E. more inclined to be dogmatic in their approach to history

Answer : D

Question-5 of 20.

The author is critical of Braudel's perspective for which of the following reasons?

- A. It seeks structures that underlie all forms of social activity.
- B. It assumes a greater similarity among the social sciences than actually exists.
- C. It fails to consider the relationship between short-term events and long-term social activity.
- D. It clearly defines boundaries for social analysis.

E. It attributes too much significance to conscious human actions.

Answer : B

Question-6 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

In the Middle Ages, the _____ of the great cathedrals did not enter into the architects' plans; almost invariably a cathedral was positioned haphazardly in _____ surroundings.

A. situation – incongruous

B. location - apt

C. ambience - salubrious

D. durability - convenient

E. majesty - grandiose

Question-7 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

Hawkins is _____ in his field; no other contemporary scientist commands the same respect.

A. disparaged

B. ignominious

C. obsolete

D. anachronistic

E. preeminent

Ans : E

Question-8 of 20.

In the Middle Ages, the ____ of the great cathedrals did not enter into the architects' plans; almost invariably a cathedral was positioned haphazardly in ____ surroundings.

- A. situation – incongruous
- B. location - apt
- C. ambience - salubrious
- D. durability - convenient
- E. majesty – grandiose

Question-9 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

Edward was understandably upset that he had lost the position, but he was ____ by the conviction that he had done nothing to ____ the dismissal.

- A. consoled - merit
- B. warmed - avoid
- C. comforted - mar
- D. miffed - delay
- E. saddened - earn

Question-10 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

Elinor ____ to counteract her negative feelings, but only succeeded in ____ them.

- A. tried - allaying
- B. hoped - mitigating
- C. desired - ameliorating
- D. hesitated - deprecating
- E. endeavoured - intensifying

Question-11 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

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Ans : A

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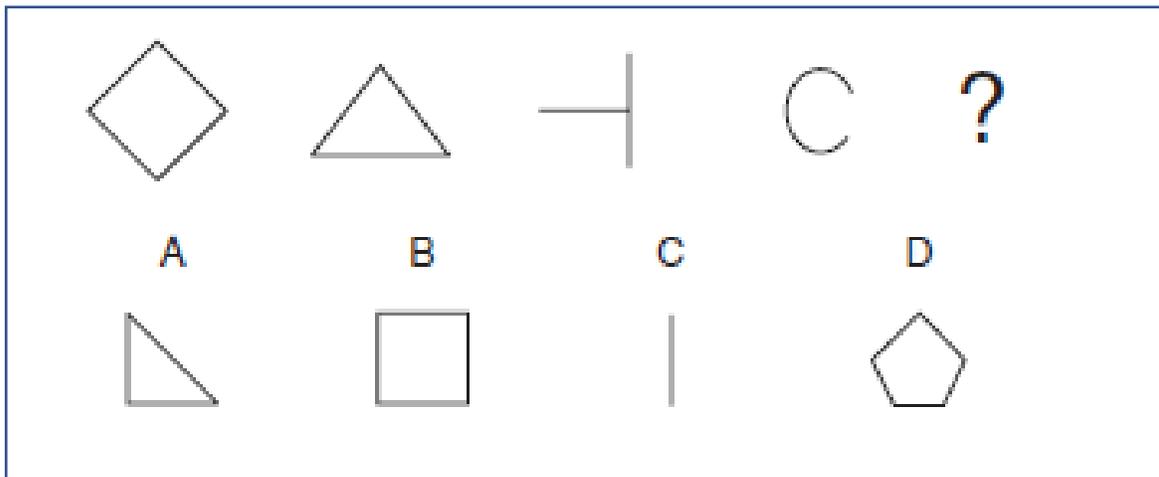
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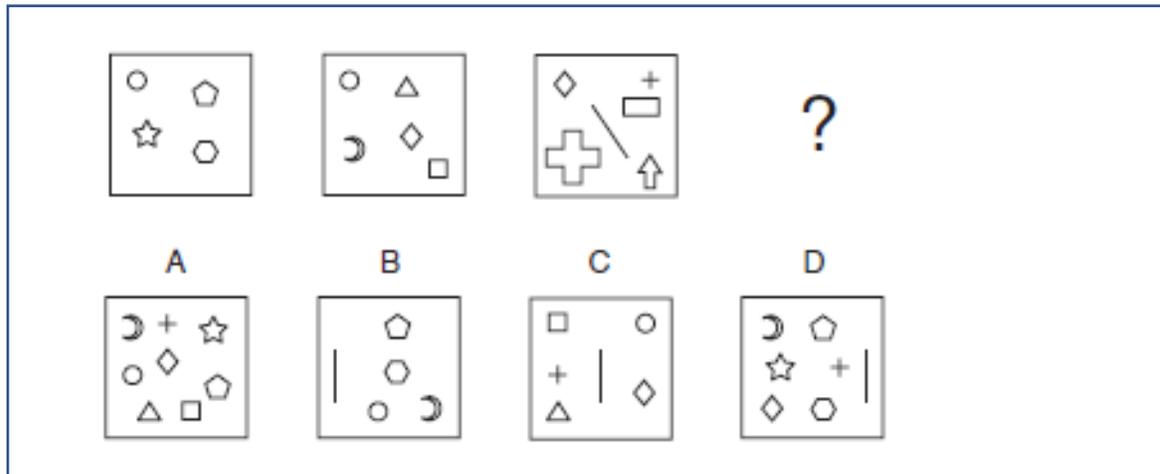
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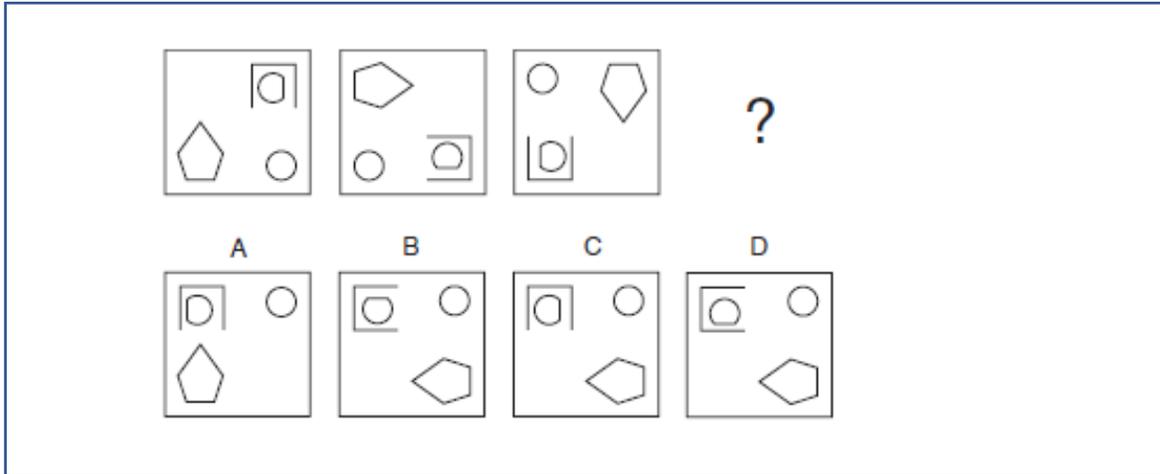
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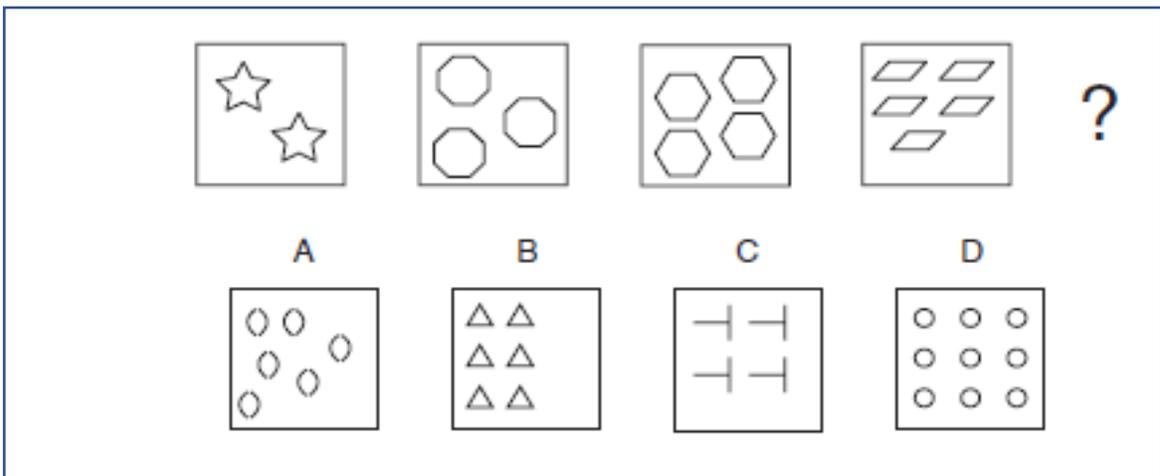
Question-3 of 10.

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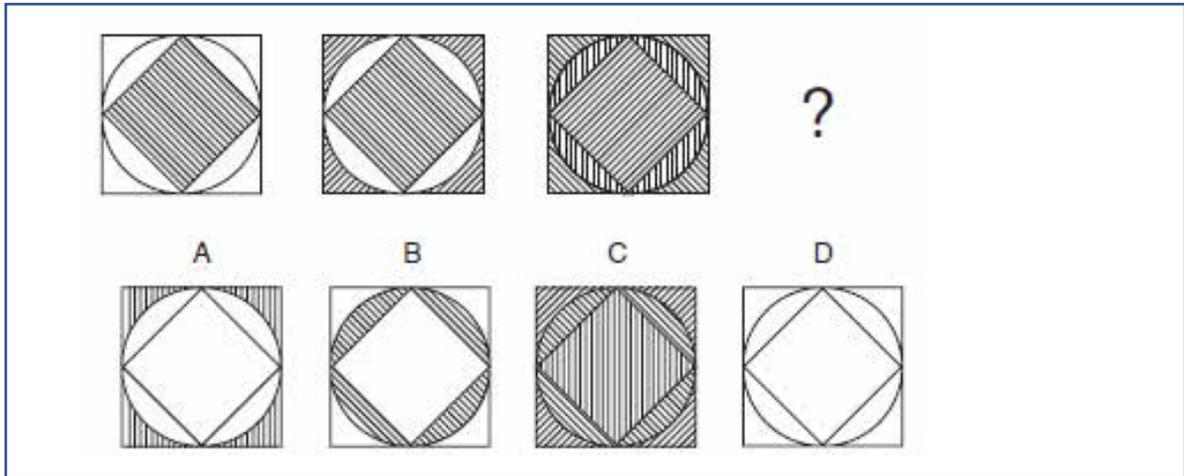
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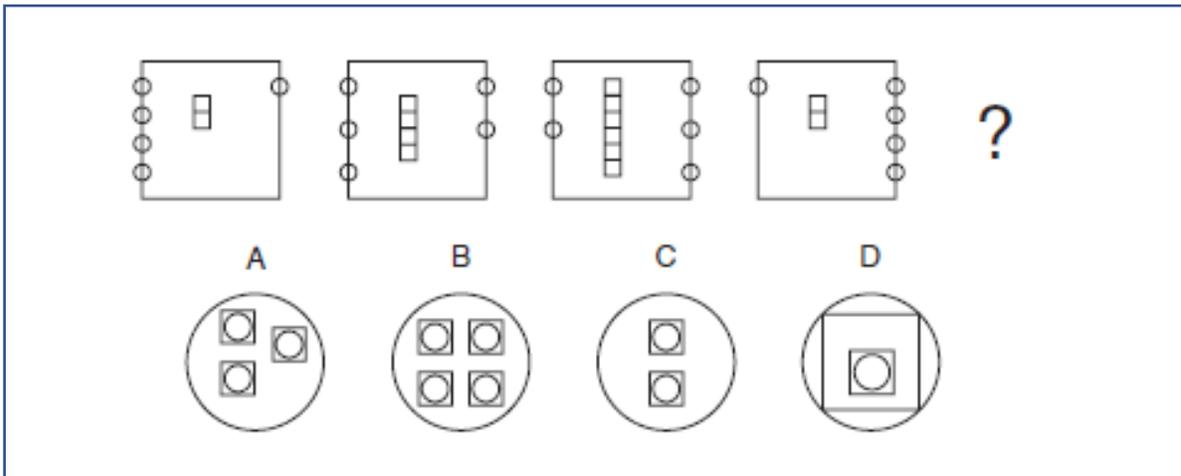
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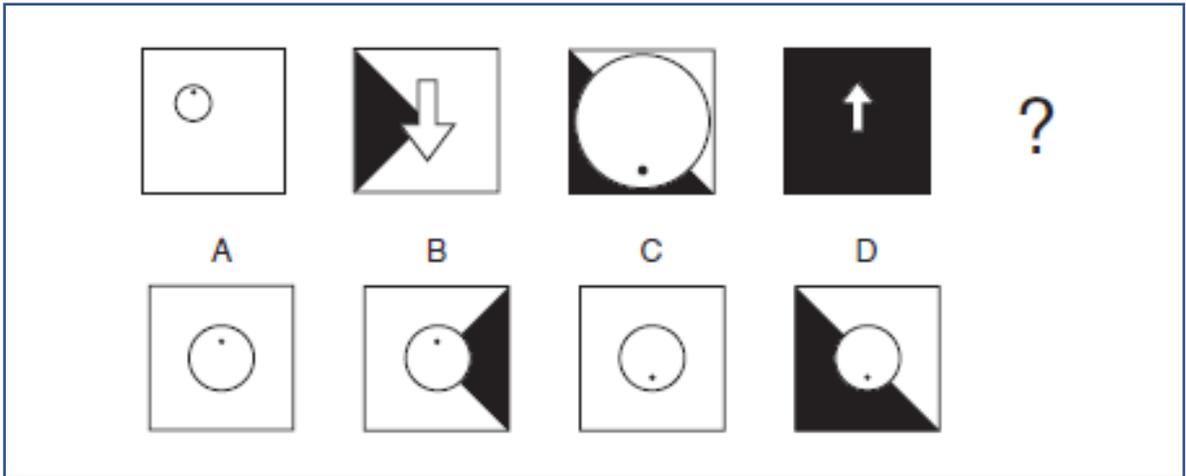
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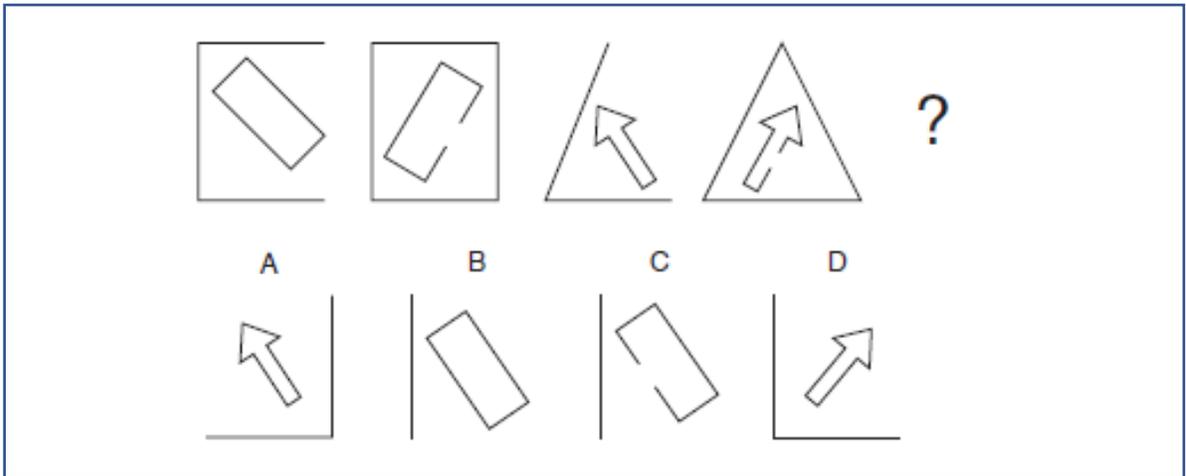
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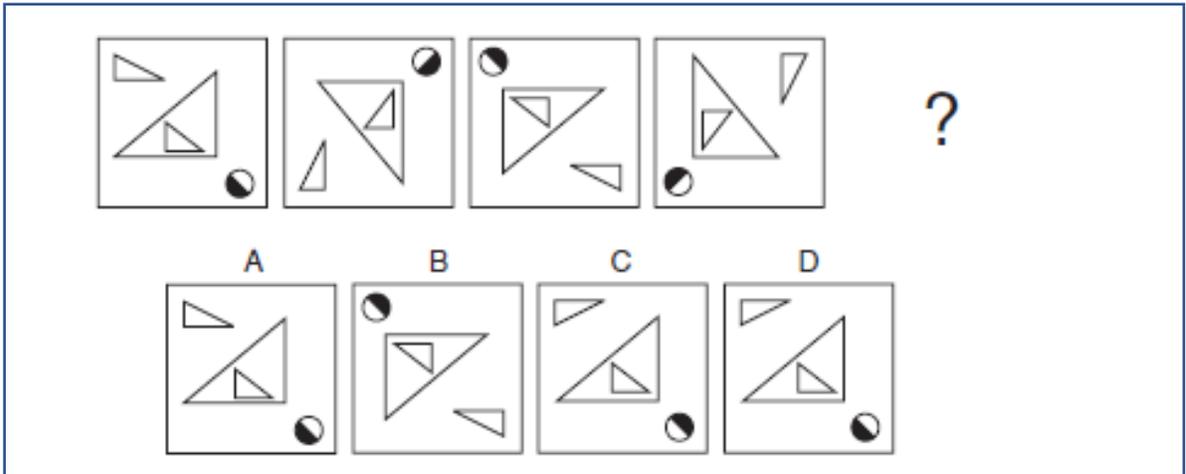
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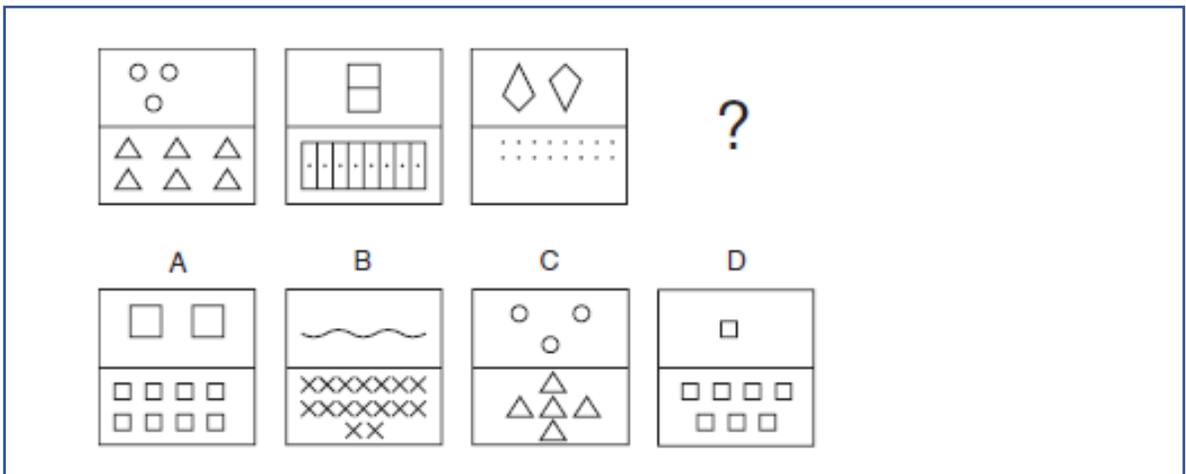
Question-9 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



Question-10 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



SAMPLE **5-A**

Solved Deloitte Aptitude Test Past Questions

Question-1 of 20.

A jar of coins totaling \$4.58 contains 13 quarters and five nickels. There are twice as many pennies as there are dimes. How many dimes are there?

- a. 5
- b. 9
- c. 18
- d. 36

Ans b

Question-2 of 20.

Mark needs to work five-sixths of a year to pay off his car loan. If Mark begins working on March 1, at the end of what month will he first be able to pay off his loan?

- a. June
- b. August
- c. October
- d. December

Ans d.

Let x equal the number of months needed to pay off the loan.

First, convert $5/6$ of a year to x months by establishing the ratio:

five is to six as x is to 12, or $5/6 = x/12$.

Cross multiply: $(5)(12) = 6x$ or $x = 10$ months.

Counting 10 months forward, you arrive at the answer, the end of December.

Question-3 of 20.

Three apples and twice as many oranges add up to one-half the number of cherries in a fruit basket. How many cherries are there?

- a. 11
- b. 18
- c. 21
- d. 24

Ans b.

Let C equal the number of cherries.

It is given that three apples and six oranges equals

$1/2C$ or $9 = 1/2C$.

Therefore, $C = 2(9) = 18$.

Question-4 of 20.

Rudy forgot to replace his gas cap the last time he filled up his car with gas. The gas is evaporating out of his 14-gallon tank at a constant rate of $1/3$ gallon per day. How much gas does Rudy lose in one week?

- a. 2 gallons
- b. $2 \frac{1}{3}$ gallons
- c. $4 \frac{2}{3}$ gallons
- d. 6 gallons

Ans b.

Let L equal the number of gallons of gas lost, which is equal to the rate of loss times the time over which it occurs, or $L = RT$.

Substitute: $L = (7)(1/3) = 2 \frac{1}{3}$ gallons.

Notice that the 14-gallon tank size is irrelevant information in this problem.

Question-5 of 20.

Some birds are sitting in an oak tree. Ten more birds land. More birds arrive until there are a total of four times as many birds as the oak tree had after the ten landed. A nearby maple tree has 16 fewer than 12 times as many birds as the oak tree had after the 10 landed. If both trees now have the same number of birds, how many birds were originally in the oak tree before the first 10 landed?

- a. 4
- b. 7
- c. 16
- d. 24

Ans b.

You are trying to find x , the number of birds originally in the oak tree.

Ten more birds landed means there are now $x + 10$ birds, a total of four times as many birds means the oak tree now has $4(x + 10)$ birds.

In the maple tree, 16 less than 12 times as many birds as the oak tree had to begin with means there are $12x - 16$ birds in it.

Set the two equations equal: $4(x + 10) = 12x - 16$.

Simplify: $4x + 40 = 12x - 16$ or $8x = 56$. Thus, $x = 7$ birds.

Question-6 of 20.

Solve the equation for b: $\sqrt{b - 4} = 5$.

- a. 1
- b. 9
- c. 21
- d. 29

Ans d.

Square each side of the equal sign to eliminate the radical:

$\sqrt{(b - 4) 2} = 52$ becomes $b - 4 = 25$.

Add 4 to both sides of the equation:

$b = 29$.

Question-7 of 20.

A 24-inch-tall picture is 20% as tall as the ceiling is high. How high is the ceiling?

- a. 4.8 feet
- b. 10 feet
- c. 12 feet
- d. 120 feet

Ans b.

Let x equal the height of the ceiling. After

converting 24 inches = 2 feet, you have $2 = 0.20x$

or $x = 10$ feet.

Question-8 of 20.

Belinda is building a garden shed. When she helped her neighbor build an identical shed, it took them both 22 hours to complete the job.

If it would have taken her neighbor, working alone, 38 hours to build the shed, how long will it take Belinda, working alone, to build her shed?

- a. 33.75 hours
- b. 41.00 hours
- c. 41.25 hours
- d. 52.25 hours

Ans d.

Let x equal the number of hours it takes Belinda to complete the job.

In one hour the neighbor can do $1/38$ of the job, while Belinda can do $1/x$ of the job. Working together, they take 22 hours to complete 100% of the job or:

$1/38(22) + 1/x(22) = 1$ (where 1 represents 100% of the job).

Simplify: $22/38 + 22/x = 1$ or $22/x = 1 - 22/38$, which reduces to $22/x = 16/38$.

Cross multiply: $16x = (22)(38)$, or $x = 52.25$ hours.

Question-9 of 20.

If nine candles are blown out on a birthday cake containing seven times as many candles altogether, how many candles are there in all?

- a. 2
- b. 16
- c. 63
- d. 72

Ans c.

Let x equal the number sought. If there are seven times as many candles as nine, there must be $x = 7 \times 9 = 63$ candles.

Question-10 of 20.

Five oranges, when removed from a basket containing three more than seven times as many oranges, leaves how many in the basket?

- a. 21
- b. 28
- c. 33

d. 38

Ans c.

Let x equal the number of oranges left in the basket.

Three more than seven times as many oranges as five is $7(5) + 3 = 38$.

Removing five leaves $x = 38 - 5 = 33$ oranges.

Question-11 of 20.

How many ounces of candy costing \$1 per ounce must be mixed with 6 ounces of candy costing \$0.70 per ounce to yield a mixture costing \$0.80 per ounce?

a. 6/7 ounce

b. 3 ounces

c. 9 ounces

d. 2 7/10 ounces

Ans b.

The problem is to find x , the number of ounces of candy costing \$1 (or 100 cents) per ounce.

The total cost of the mixture equals the sum of the cost for each type of candy, or $M = A + B$, where $A = 100x$, $B = 70(6)$, and $M = 80(6 + x)$.

Substitute: $80(6 + x) = 100x + 420$. Simplify: $480 + 80x = 100x + 420$, which becomes $480 - 420 = 100x - 80x$, or $20x = 60$.

Thus, $x = 3$ ounces.

Question-12 of 20.

Dave can wash and wax a car in four hours. Mark can do the same job in three hours. If both work together, how long will it take to wash and wax a car?

- a. 1.7 hours
- b. 2.3 hours
- c. 3 hours
- d. 3.3 hours

Ans a.

Let x equal the number of hours to wash and wax the car if both work together. In one hour Dave can do $1/4$ of the job, while Mark can do $1/3$ of the job.

In terms of x this means: $1/4x + 1/3x = 1$ (where 1 represents 100% of the job).

Simplify: $(1/4 + 1/3)x = 1$ or $(3/12 + 4/12)x = 1$. Thus, $7/12x = 1$ or $x = 7/12 = 1.7$ hours.

Question-13 of 20.

How long will it take Sheri to walk to a store five miles away if she walks at a steady pace of three miles per hour?

- a. 0.60 hour
- b. 1.67 hours
- c. 3.33 hours
- d. 15 hours

Ans b.

Let T equal the time it takes Sheri to walk to the store.

Since she walks at a uniform rate, you can use the formula Distance = rate \times time or $D = RT$.

Substitute: $5 = 3T$ or $T = 5/3$. Thus, $T = 1.67$ hours.

Question-14 of 20.

Jeff was 10 minutes early for class. Dee came in four minutes after Mae, who was half as early as Jeff. How many minutes early was Dee?

- a. 1 minute
- b. 2 minutes
- c. 2.5 minutes
- d. 6 minutes

Ans a.

Let D equal the time Dee arrived before class.

Choosing to represent time before class as a negative number, you have:

Jeff arrived 10 minutes early means $J = -10$, Dee came in four minutes after Mae means $D = M + 4$, Mae, who was half as early as Jeff means $M = 1/2J$.

Substitute: $M = -5$, so $D = -5 + 4 = -1$. Thus, $D = 1$ minute before class time.

Question-15 of 20.

Jan loaned Ralph \$45 expecting him to repay \$50 in one month. What is the amount of annual simple interest on this loan? (R = the annual rate of simple interest. Interest = principal \times rate \times time, or $I = PRT$)

- a. 5%
- b. 33%
- c. 60%
- d. 133%

Ans d.

Substitute: $5 = (45)R(1/12)$ or $5 = (45)R(0.0833)$.

Thus, $R = 1.33 = 133\%$.

Question-16 of 20.

Twelve people entered a room. Three more than two-thirds of these people then left. How many people remain in the room?

- a. 0
- b. 1
- c. 2
- d. 7

Ans b.

Let x equal the number of people remaining in the room. You have: $x = 12 - (2/3(12) + 3)$ or $x = 12 - (8 + 3) = 12 - 11$. Thus, $x = 1$ person.

Question-17 of 20.

A floor plan is drawn to scale so that one quarter inch represents two feet. If a hall on the plan is four inches long, how long will the actual hall be when it is built?

- a. 2 feet
- b. 8 feet
- c. 16 feet
- d. 32 feet

Ans d.

Four inches is equal to 16 quarter inches, which is equal to $(16)(2 \text{ feet}) = 32 \text{ feet}$. You could also set up the problem as a proportion, so that $(1/4)/2\text{feet} = 4/x$.

Cross multiplying, you would get $(1/4)x = 8$.

Multiplying both sides by 4, you would get $x = 32$.

Question-18 of 20.

The markup on a pair of sneakers is 150%. If the sneakers originally cost \$45, what is the price after the markup?

- a. \$22.50
- b. \$57.50
- c. \$67.50
- d. \$112.50

Ans d.

To find 150% of \$45, change the percent to a decimal and multiply: $1.50 \times 45 = 67.50$.

Since this is the markup of the price, add \$67.50 to \$45 to find the new price of \$112.50.

Question-19 of 20.

An insurance policy pays 80% of the first \$20,000 of a certain patient's medical expenses, 60% of the next \$40,000, and 40% of the \$40,000 after that. If the patient's total medical bill is \$92,000, how much will the policy pay?

- a. \$36,800
- b. \$49,600
- c. \$52,800
- d. \$73,600

Ans c.

You must break the 92,000 into the amounts mentioned in the policy:

$92,000 = 20,000 + 40,000 + 32,000$.

The amount the policy will pay is $(0.8)(20,000) + (0.6)(40,000) + (0.4)(32,000)$.

This is $16,000 + 24,000 + 12,800$, which equals \$52,800.

Question-20 of 20.

Seven people are at the beach for a clambake. They have dug 12.6 pounds of clams. They each eat the following amounts of clams: 0.34 pound, 1.6 pounds, 0.7 pound, 1.265 pounds, 0.83 pound, 1.43 pounds, 0.49 pound. How many pounds of clams are left?

- a. 7.892 pounds
- b. 4.56 pounds
- c. 5.945 pounds
- d. 6.655 pounds

Ans c.

Add the eaten amounts and subtract from the total: $12.600 - 6.655 = 5.945$ pounds of clams are left. (If you chose choice d, you forgot the last step of the problem.)

INSTRUCTION:

This section contains 20 questions. For each question, indicate the best answer, using the directions given.

Read the following comprehension passage and answer the questions following it.

Remember to base answer only on information provided in the passage.

Visual recognition involves storing and retrieving memories. Neural activity, triggered by the eye, forms an image in the brain's memory system that constitutes an internal representation of the viewed object. When an object is encountered again, it is matched with its internal representation and thereby recognized. Controversy surrounds the question of whether recognition is a parallel, one-step process or a serial, step-by-step one. Psychologists of the Gestalt school maintain that objects are recognized as wholes in a parallel procedure: , the internal representation is matched with the retinal image in a single operation. Other psychologists have proposed that internal representation features are matched serially with an object's features. Although some experiments show that, as an object becomes familiar, its internal representation becomes more familiar, its internal representation becomes more holistic and the recognition process correspondingly more parallel, the weight of evidence seems to support the serial hypothesis, at least for objects that are not notably simple and familiar.

Question-1 of 20.

It can be inferred from the passage that the matching process in visual recognition is _____

- A. Not a natural activity.
- B. Not possible when an object is viewed for the very first time.
- C. Not possible if a feature of a familiar object is changed in some way.
- D. Only possible when a retinal image is received in the brain as a unitary whole.
- E. Now fully understood as a combination of the serial and parallel process.

Ans : A

Question-2 of 20.

In terms of its tone and form, the passage can best be characterized as _____

- A. A biased exposition
- B. A speculative study
- C. A dispassionate presentation
- D. An indignant denial
- E. A dogmatic explanation.

Ans : C

Question-3 of 20.

The author is primarily concerned with _____

- A. Explaining how the brain receives images
- B. Synthesizing hypotheses of visual recognition
- C. Examining the evidence supporting the serial recognition hypothesis
- D. Discussing visual recognition and some hypotheses proposed to explain it.
- E. Reporting on recent experiments dealing with memory systems and their relationship to neural activity.

Ans : B

Question-4 of 20.

According to the passage, Gestalt psychologists make which of the following suppositions about visual recognition?

- I A retinal image is in exactly the same form as its internal representation
 - II An object is recognized as a whole without any need for analysis into component parts.
 - III The matching of an object with its internal representation occurs in only one step
- A. II only
 - B. III only
 - C. I and III only
 - D. II and III only
 - E. I, II and III

Ans : D

Question-5 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

The crew of the air balloon _____ the sand bags to help the balloon rise over the hill.

- A. capsized
- B. jettisoned
- C. salvaged
- D. augmented
- E. enumerated

Ans : B

Question-6 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

We were not fooled by his _____ arguments; his plan was obviously _____ .

- A. cogent - brilliant
- B. hackneyed - banal
- C. convoluted - labyrinthine
- D. specious - untenable
- E. lucid - intelligible

Ans : D

Question-7 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

Hawkins is _____ in his field; no other contemporary scientist commands the same respect.

- A. disparaged

- B. ignominious
- C. obsolete
- D. anachronistic
- E. preeminent

Ans : E

Question-8 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

The model paraded in front of the celebrities with ____ ; it was impossible to tell that this was her first assignment.

- A. panache
- B. opprobrium
- C. shame
- D. trepidation

Ans : A

Question-9 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

Edward was understandably upset that he had lost the position, but he was ____ by the conviction that he had done nothing to ____ the dismissal.

- A. consoled - merit
- B. warmed - avoid
- C. comforted - mar
- D. miffed - delay
- E. saddened - earn

Question-10 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

Elinor ____ to counteract her negative feelings, but only succeeded in ____ them.

- A. tried - allaying
- B. hoped - mitigating
- C. desired - ameliorating
- D. hesitated - deprecating
- E. endeavoured - intensifying

Question-11 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

TURBULENCE :

- A. immunity
- B. tranquility
- C. meditation
- D. moderation
- E. co-ordination

Ans : E

Question-12 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

BANAL :

- A. inclined
- B. faithful
- C. elaborate
- D. forced

E. arresting

Ans : C

Question-13 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

GERMINAL

A. sterilized

B. strategic

C. fully developed

D. primitive

E. excused .

Ans : D

Question-14 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

GASCONADE

A. modesty

B. transparency

C. seizure

D. cleanliness

E. imposture

Ans : A

Question-15 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

MIASMA

- A. scenario
- B. summing up
- C. noxious fumes
- D. fragrant aroma
- E. benevolent

Ans : B

Question-16 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

OBSEQUIIOUS:

- A. servile
- B. first
- C. fawning
- D. supercilious
- E. improper

Ans : D

Question-17 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

PERFIDY

- A. tact
- B. generosity
- C. thoroughness

- D. loyalty
- E. gratitude

Ans : D

Question-18 of 20.

Each of the questions below consists of two words that have a certain relationship to each other, followed by five lettered pairs of related words. Select the lettered pair of words.

ANGLE : DECATE

- A. area : square inch
- B. milk : quart
- C. society : classes
- D. letter : alphabet
- E. time : minutes

Ans : A

Question-19 of 20.

Each of the questions below consists of two words that have a certain relationship to each other, followed by five lettered pairs of related words. Select the lettered pair of words.

CONFIRMED : INVETERATE

- A. knowledge : supposed
- B. financial : bankrupt
- C. immature : callow
- D. credible : incredible
- E. careful: punishing

Ans :B

Question-20 of 20.

Each of the questions below consists of two words that have a certain relationship to each other, followed by five lettered pairs of related words. Select the lettered pair of words.

LULLABY : BARCAROLE

- A. birth : marriage
- B. night : morning
- C. cradle : gondola
- D. song : poem
- E. carol : sonneteer

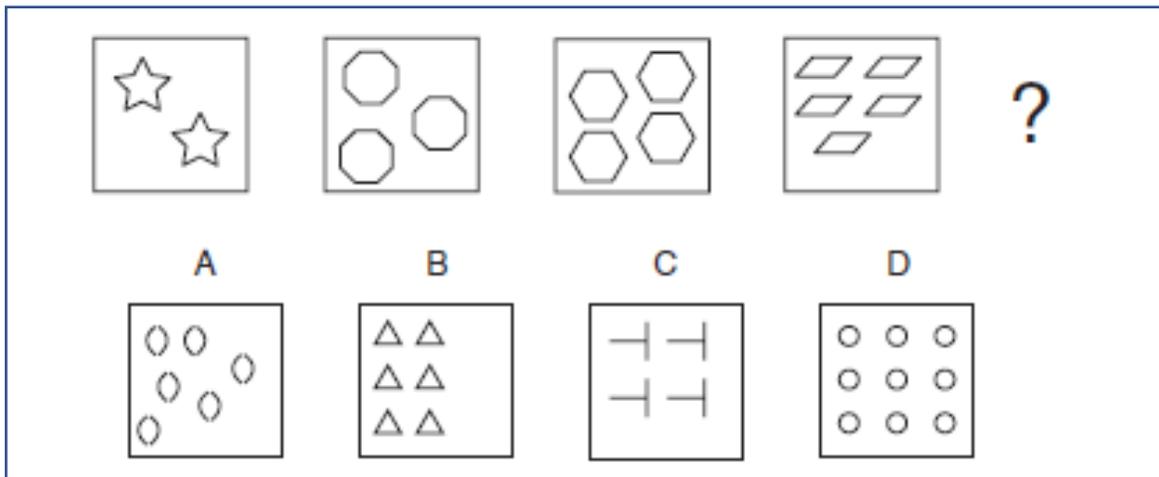
Ans :C

INSTRUCTION:

This section contains 10 questions. For each question, indicate the answer, using the directions given.

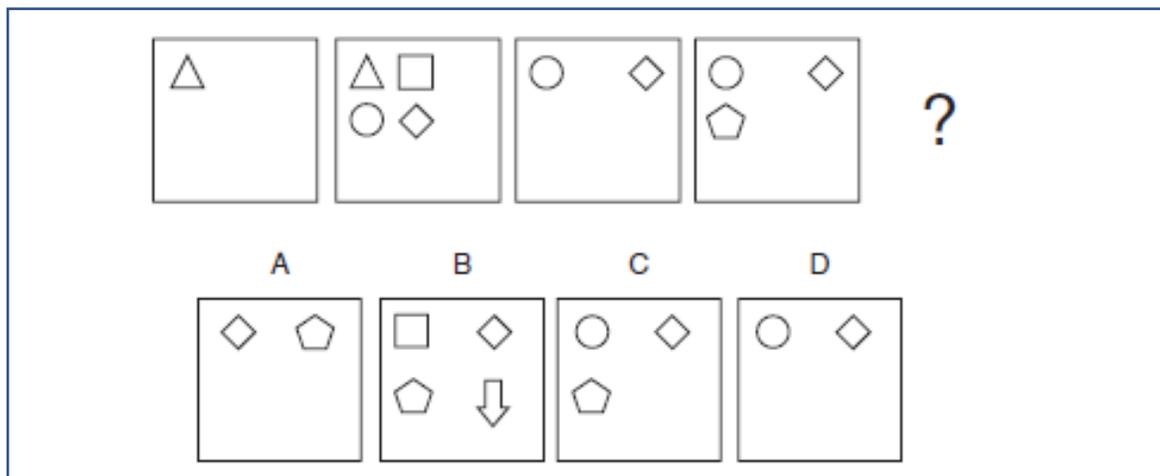
Question-1 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



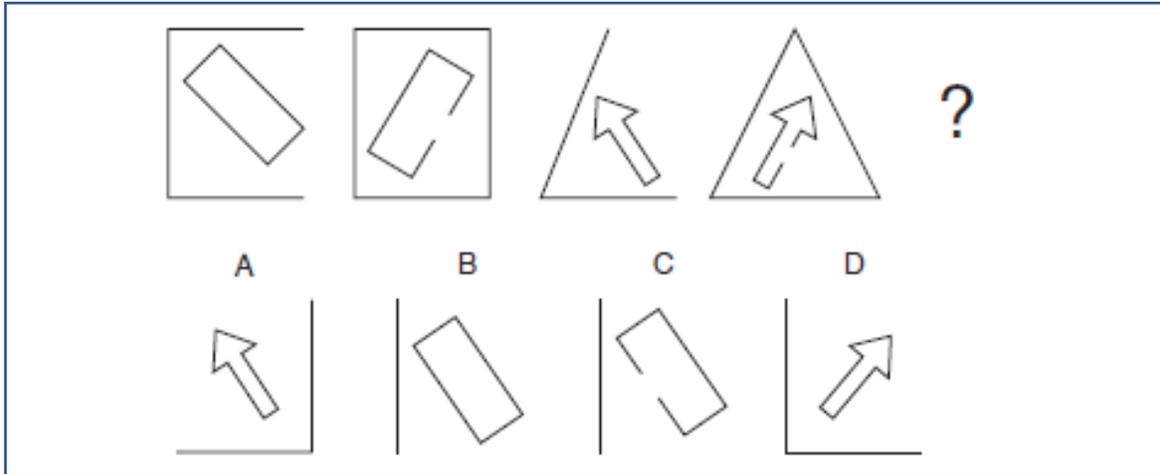
Question-2 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



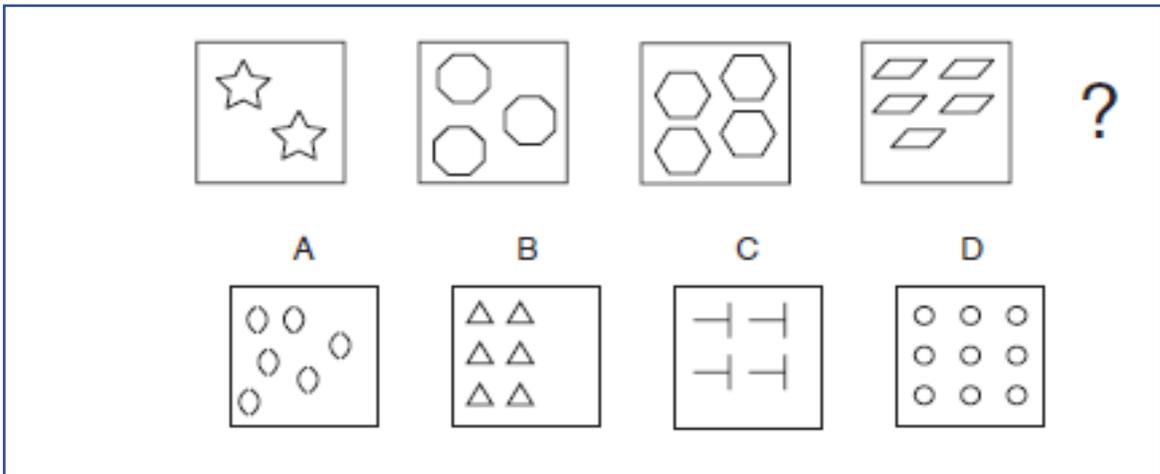
Question-3 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



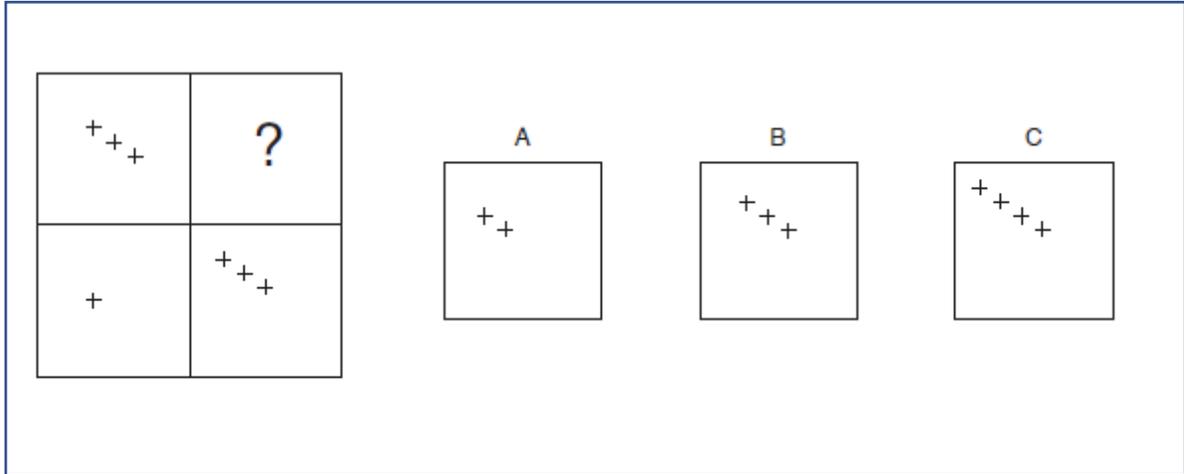
Question-4 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



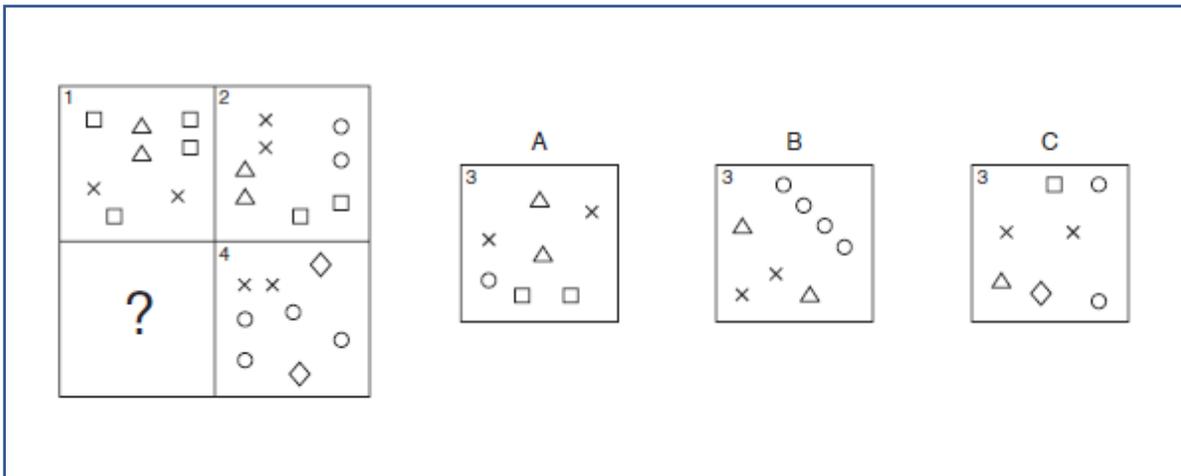
Question-5 of 10.

Which of the shapes lettered A-C, should replace the question mark in the problem figure.



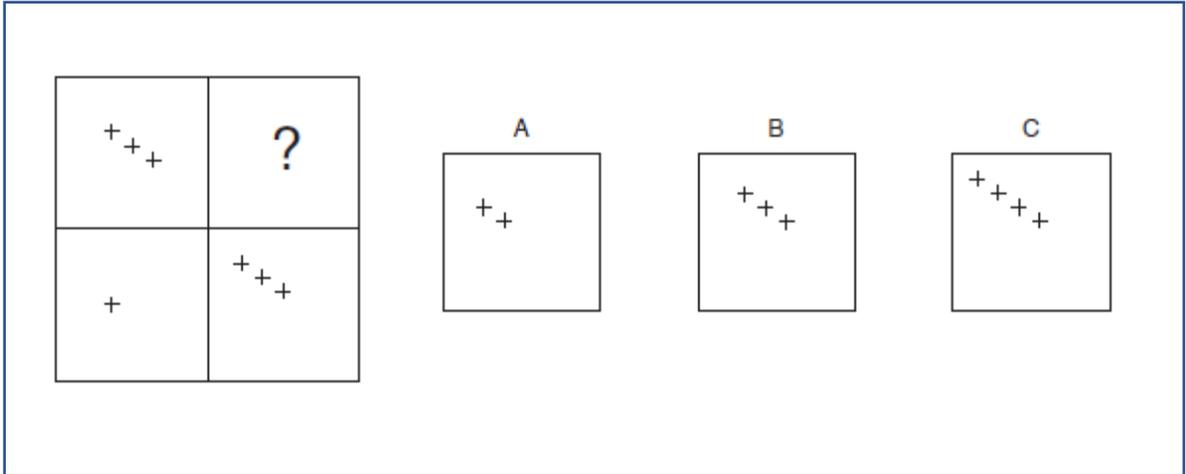
Question-6 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



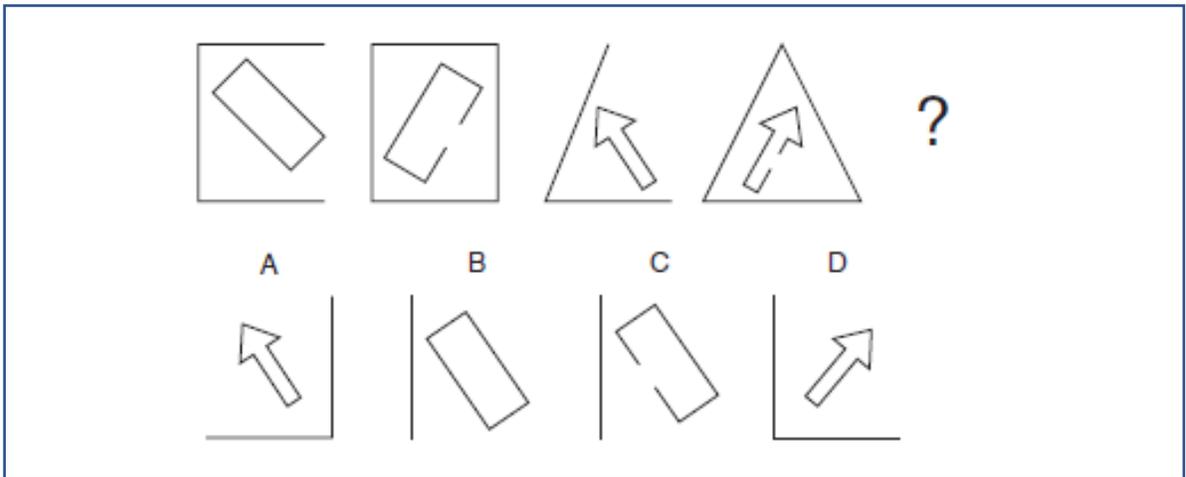
Question-7 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



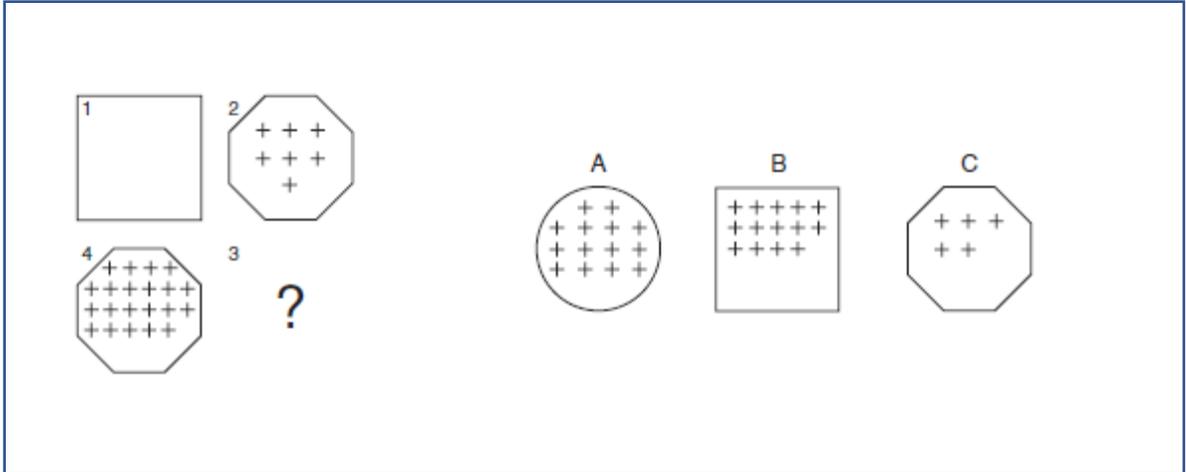
Question-8 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



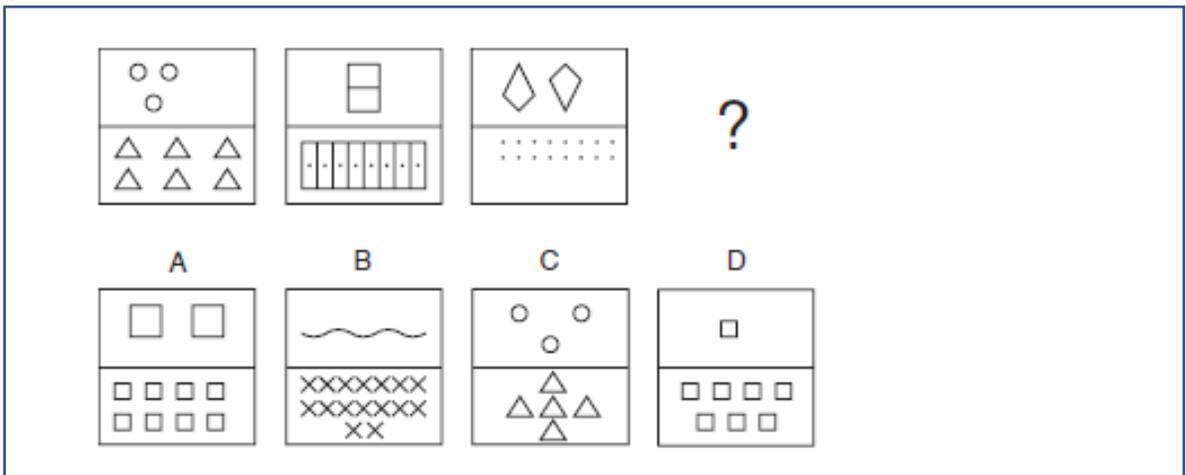
Question-9 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



Question-10 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



SAMPLE **5-B**

Solved Deloitte Aptitude Test Past Questions

Question-1 of 20.

A certain professional baseball player makes \$2.4 million a year. A certain professional football player makes \$1.025 million a year. How much less per year is the football player making than the baseball player?

- a. \$1.375 million
- b. \$1.15 million
- c. \$1.46 million
- d. \$2.46 million

Ans a.

Solve $2.4 - 1.025$, being careful to line up the decimal points. The answer is 1.375 million dollars.

Question-2 of 20.

A carpet costs \$2.89 per square foot. How much carpet, rounded to the nearest square foot, could be bought with \$76?

- a. 25 square feet
- b. 26 square feet
- c. 27 square feet
- d. 38 square feet

Ans b.

Divide 76 by 2.89. This equals about 26.29 square feet, which rounds to 26 square feet.

Question-3 of 20.

Philip has worked 34.75 hours of his usual 39.5-hour week. How many hours does he have left to work?

- a. 5.25 hours
- b. 4.75 hours
- c. 4.00 hours
- d. 3.75 hours

Ans b.

Subtract the hours actually worked from the hours usually worked; the number of hours is 4.75.

Question-4 of 20.

Gail has to water a 0.25-acre garden on Monday, a 1.02-acre garden on Tuesday, and a 0.36-acre garden on Wednesday. How many acres total does she have to water in the three days?

- a. 1.63 acres
- b. 1.53 acres
- c. 1.38 acres
- d. 1.27 acres

Ans a.

Add the three amounts together. The total is 1.63 acres.

Question-5 of 20.

Lilly is going to recarpet her living room. The dimensions of the room are 15.6 feet by 27.75feet. How many square feet of carpet will she need?

- a. 315.8 square feet
- b. 409.5 square feet
- c. 329.25 square feet
- d. 432.9 square feet

Ans d.

To find the area, multiply the length by the width. The area is 432.9 square feet.

Question-6 of 20.

A pump installed on a well can pump at a maximum rate of 100 gallons per minute. If the pump runs at 50% of its maximum rate for six hours a day, how much water is pumped in one day?

- a. 3,000 gallons
- b. 18,000 gallons
- c. 36,000 gallons
- d. 72,000 gallons

Ans b.

First, find 50% of 100 gallons per minute which is $(0.50)(100) = 50$ gallons per minute. Next, convert the units of time from minutes to hours. 50 gallons per minute $\times 60$ minutes = $3,000$ gallons per hour. Now, use the formula amount pumped

= rate \times time and plug in the numbers.

Amount pumped = $(3,000)(6) = 18,000$

gallons.

Question-7 of 20.

Melissa can grade five of her students' papers in one hour. Joe can grade four of the same papers in one hour. If Melissa works for three hours grading, and Joe works for two hours, what percentage of the 50 students' papers will be graded?

- a. 44%
- b. 46%
- c. 52%
- d. 54%

Ans b.

The number of papers graded is arrived at by multiplying the rate for each grader by the time spent by each grader. Melissa grades five papers per hour for three hours, or 15 papers;

Joe grades four papers per hour for two hours,

or eight papers, so together they grade 23 papers. Because there are 50 papers, the percentage

graded is $23/50$, which is equal to 46%.

Question-8 of 20.

Dimitri has 40 math problems to do for homework. If he does 40% of the assignment in one hour, how long will it take for Dimitri to complete the whole assignment?

- a. 1.5 hours
- b. 2.0 hours
- c. 2.5 hours
- d. 3.0 hours

Ans c.

In one hour Dimitri can do 40% of 40 problems = $(0.40)(40) = 16$ problems;

*16 problems is to 40 problems as 1 hour is to x hours: $16/40 = 1/x$. Cross multiply:
 $16x = 40$.*

Simplify: $x = 40/16 = 2.5$ hours.

Question-9 of 20.

During exercise, a person's heart rate should be between 60% and 90% of the difference between 220 and the person's age. According to this guideline, what should a 30-year-old person's maximum heart rate be during exercise?

- a. 114 beats per minute
- b. 132 beats per minute
- c. 171 beats per minute
- d. 198 beats per minute

Ans c.

The difference between 220 and this person's age = $220 - 30$, or 190. The maximum heart rate is 90% of 190, or $(0.9)(190) = 171$.

Question-10 of 20.

A class enrollment of 30 students was increased by 20%. What is the new class size?

- a. 36 students
- b. 39 students
- c. 42 students
- d. 50 students

Ans a.

Find 20% of 30 and add it to the current

class size of 30: $0.20 \times 30 = 6$; $30 + 6 = 36$.

Question-11 of 20.

A dishwasher on sale for \$279 has an original price of \$350. What is the percent of discount, rounded to the nearest percent?

- a. 20%
- b. 25%
- c. 26%
- d. 71%

Ans a.

To find the percent of discount, divide the amount of savings by the original price and multiply by 100. The amount of savings is $\$350 - \279 , which is equal to $\$71$. Divide 71 by 350 to get 0.202. Multiply by 100 and round for a result of 20%.

Question-12 of 20.

For half of all allergy sufferers, a prescription reduces the number of symptoms by 50%. What percentage of all allergy symptoms can be eliminated by this prescription?

- a. 25%
- b. 50%
- c. 75%
- d. 100%

Ans a.

The prescription is 50% effective for half (or 50%) of the symptoms, so it eliminates $(0.50)(0.50) = 0.25$, which is equal to 25% of all symptoms.

Question-13 of 20.

Wendy's pay is \$423.00; 19% of that is subtracted for taxes. How much is her take-home pay?

- a. \$404.44
- b. \$355.46
- c. \$342.63
- d. \$455.45

Ans c.

To figure 19% of \$423, use the equation $x/423=19/100$. Cross multiply: $100x = 423 \times 19$.

Solving for x gives you 80.37.

Subtract that answer from \$423 to get \$342.63.

Question-14 of 20.

Timmy can sell 20 glasses of lemonade for 10 cents per glass. If he raises the price to 25 cents per glass, Timmy estimates he can sell seven glasses. If so, how much more money will Timmy make by charging 25 cents instead of 10 cents per glass?

- a. -\$0.25
- b. \$0
- c. \$0.10
- d. \$0.50

Ans a.

Let x equal the extra amount Timmy will earn by charging 25 cents instead of 10 cents per glass, which must be the difference in his total sales at each price. Therefore, $x = \text{sales at } 0.25 \text{ per glass} - \text{sales at } 0.10 \text{ per glass}$.

Substitute:

$$x = 0.25(7) - 0.10(20) = 1.75 - 2.00.$$

Thus, $x = -0.25$. Timmy will lose money if he raises his price to 25 cents per glass.

Question-15 of 20.

Bill lives five miles away from school. Tammy lives half as far away from school. Joe's distance from school is halfway between Bill and Tammy's. How far away from school does Joe live?

- a. 1.25 miles
- b. 3.75 miles
- c. 6.25 miles
- d. 7.5 miles

Ans b.

Let J equal the number of miles away from

school that Joe lives. You are given $B = 5$ and $T = 1/2B = 2.5$. The distance between Bill and

Tammy's house is $(5 - 2.5)$. Since Joe lives half

way between them, you have: $J = T + 1/2(5 - 2.5)$.

Substitute: $J = 2.5 + 1/2(2.5)$. Thus, $J = 3.75$ miles.

Question-16 of 20.

Pamela's annual salary is six times as much as Adrienne's, who earns five times more than Beverly, who earns \$4,000. If Valerie earns one-half as much as Pam, what is Valerie's annual salary?

- a. \$25,000
- b. \$60,000
- c. \$90,000
- d. \$110,000

Ans b.

Let V equal Valerie's annual salary. You know Pamela's earnings are six times Adrienne's, or $P = 6A$;

Adrienne earns five times more than Beverly, or $A = 5B$; and Beverly earns \$4,000, or $B = 4,000$.

Working backward, you have $A = 5(4,000) = 20,000$, and $P = 6(20,000) = 120,000$.

Finally, you are told that Valerie earns $1/2$ as much as Pamela, or

$V = 1/2P$, so $V = 1/2(120,000)$. Thus, $V = \$60,000$.

Question-17 of 20.

Yolanda and Gertrude are sisters. When one fourth of Gertrude's age is taken away from Yolanda's age, the result is twice Gertrude's age. If Yolanda is nine, how old is Gertrude?

- a. 2.25 years old
- b. 4 years old
- c. 4.5 years old
- d. 18 years old

Ans b.

Let G equal Gertrude's age.

One-fourth Gertrude's age taken away from Yolanda's becomes $Y - 1/4G$, and twice Gertrude's age becomes $2G$.

Combine terms: $Y - 1/4G = 2G$, which simplifies to $Y = (2 + 1/4)G$, or $Y = 2.25G$.

Substitute: $9 = 2.25G$ or $G = 4$. Gertrude is 4 years old.

Question-18 of 20.

How many pounds of chocolates costing \$5.95 per pound must be mixed with three pounds of caramels costing \$2.95 per pound to obtain a mixture that costs \$3.95 per pound?

- a. 1.5 pounds
- b. 3 pounds
- c. 4.5 pounds
- d. 8 pounds

Ans a.

Let x equal the number of pounds of chocolate to be mixed. You know the mixture's total cost is the cost of the chocolates plus the cost of the caramels, or $M = A + B$. In terms of x , $M = 3.95(x + 3)$, $A = 5.95x$, while $B = 2.95(3)$. Combine terms: $3.95(x + 3) = 5.95x + 2.95(3)$. Simplify: $3.95x + 11.85 = 5.95x + 8.85$, or $11.85 - 8.85 = (5.95 - 3.95)x$, which becomes $2x = 3$. Thus, $x = 1.5$ pounds.

Question-19 of 20.

Kathy charges \$7.50 per hour to mow a lawn. Sharon charges 1.5 times as much to do the same job. How much does Sharon charge to mow a lawn?

- a. \$5.00 per hour
- b. \$11.25 per hour
- c. \$10.00 per hour

d. \$9.00 per hour

Ans b.

You want to find S , the rate Sharon charges to mow a lawn in dollars per hour. You are given Kathy's rate, which is $K = 7.50$, and you are told that $S = 1.5K$. Substitute: $S = 1.5(7.50)$.

Thus, $S = \$11.25$ per hour.

Question-20 of 20.

In the accounting department at a university, 60% of the students are women and 250 of the students are men. How many accounting students are there in all?

- a. 40
- b. 375
- c. 675
- d. 625

Ans d.

First, find the percentage of men by subtracting 60% from 100%, which is 40%.

Then, set up a proportion showing 40% out of 100% is equal to 250 men out of x total students;

$250/x = 40/100$. Cross multiply to get $40x = 25,000$.

Divide both sides of the equation by 40 to get

$x = 625$ total students.

INSTRUCTION:

This section contains 20 questions. For each question, indicate the best answer, using the directions given.

Read the following comprehension passage and answer the questions following it.

Remember to base answer only on information provided in the passage.

In any country, the wages commanded by the laborers who have comparable skills but who work in various industries are determined by the productivity of the least productive unit of labour, i.e. the unit of labour which works in the industry which has catatest economic disadvantages. We will represent the various opportunities of employment in a country like united states by Symbols. A standing for a group of industries in which we have exceptional economic advantage over foreign countries; B for a group in which our advantages are less; E , one in which they are still less; D, the group of industries in which they are the least of all.

When our population is so small that all our labour can be engaged in the group represented by A, productivity of labour and (therefore wages) will be at their maximum. when our population increases so that some of the labour will have to work in group B, the wages of all labour must decline to the level of productivity in that group. But no employer, without government aid, will yet be able to afford to hire labour to exploit the opportunities, represented by E and D, unless there is a further increase in population.

But suppose that the political party in power holds the belief that we should produce everything that we consume, that the opportunities represented by E and D should also be exploited. The commodities, that the industries composing C and D will produce have been hitherto obtained from abroad in exchange for commodities produce by A and B. The government now renders this difficult by imposing high duties upon the former class of commodities. This means that workers in A and B must pay higher prices for what they buy, but do not receive higher prices for what they sell.

After the duty has gone into effect and the prices of commodities that can be produced by C and D have risch sufficiently enterprises will be able to hire labour at the wages prevailing in A and B and establish industries in C and D. So far as the remaining labours in A and B buy the products of C and D ,the difference between the price which they pay for these product and the price they would pay it they were permitted to import those products duty-free is a tax paid not to the government, but to the producers in C and D, to enable the later to remain in business. It is on uncompensated deduction from the natural earnings of the labourers in A and B. nor are the workers in C and D paid as much, estimated in purchasing power as they would have received if they had been allowed to remain in A and B under the earlier conditions.

Question-1 of 20.

The authors main point is that

- A. The government ought to subsidize C and D
- B. Wages ought to be independent of international trade
- C. It is impossible to attain national self sufficiency
- D. The varying productivity of the various industries leads to the inequalities in wages of workers in these industries
- E. A policy that draws labour from the fields of comparative natural productiveness to fields of lower natural productiveness tends to redirect purchasing power.

Ans : E

Question-2 of 20.

When C and D are established, workers in these industries

- A. Receive wages equal to those workers in A and B
- B. Receive higher wages than do the workers in A and B
- C. Are not affected so adversely by the levying of duties as are workers in A and B
- D. Must be paid by government funds collected from the duties on imports.
- E. Receive lower wages than do the workers in A and B.

Ans : A

Question-3 of 20.

No employer, without government aid will yet be able to afford to hire labour to exploit the opportunities represented by C and D because

- A. The population has increased
- B. Productivity of labour is not at the maximum
- C. Productivity would drop correspondingly with the wages of labour
- D. We cannot produce everything we consume
- E. Enterprises would have to pay wages equivalent to those obtained by workers in A and B while producing under comparative disadvantages.

Ans : E

Question-4 of 20.

We cannot exploit C and D unless

- A. The producers in E and D are compensated for the disadvantages under which they operate.
- B. We export large quantities of commodities produced by A and B
- C. The prices of commodities produced by A and B are raised
- D. The productivity of labour in all industries is increased
- E. We allow duties to be paid to the producers in C and D rather than to the government.

Ans : A

Question-5 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

We live in a ____ age; everyone thinks that maximizing pleasure is the point of life.

- A. ubiquitous
- B. propitious
- C. sporadic
- D. corrupt
- E. hedonistic

Ans : E

Question-6 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

We were not fooled by his ____ arguments; his plan was obviously ____ .

- A. cogent - brilliant
- B. hackneyed - banal
- C. convoluted - labyrinthine
- D. specious - untenable
- E. lucid - intelligible

Ans : D

Question-7 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

While war has never been absent from the ____ of man, there have been periods in History which appear remarkably ____.

- A. archives - ambivalent
- B. posterity - serene
- C. mind - desultory
- D. annals - pacific
- E. life – belligerent

Ans : D

Question-8 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

The model paraded in front of the celebrities with ____ ; it was impossible to tell that this was her first assignment.

- A. panache
- B. opprobrium
- C. shame
- D. trepidation

Ans : A

Question-9 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

Edward was understandably upset that he had lost the position, but he was ____ by the conviction that he had done nothing to ____ the dismissal.

- A. consoled - merit
- B. warmed - avoid
- C. comforted - mar
- D. miffed - delay
- E. saddened - earn

Question-10 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

Elinor ____ to counteract her negative feelings, but only succeeded in ____ them.

- A. tried - allaying
- B. hoped - mitigating
- C. desired - ameliorating
- D. hesitated - deprecating
- E. endeavoured - intensifying

Question-11 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

BAROQUE :

- A. rococo
- B. simple
- C. common

- D. stupid
- E. boat like

Ans : B

Question-12 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

BANAL :

- A. inclined
- B. faithful
- C. elaborate
- D. forced
- E. arresting

Ans : C

Question-13 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

OBSTREPEROUS

- A. noisy
- B. defiant
- C. permeable
- D. quiet
- E. stubborn

Ans : E

Question-14 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

GASCONADE

- A. modesty
- B. transparency
- C. seizure
- D. cleanliness
- E. imposture

Ans : A

Question-15 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

GASCONADE

- A. modesty
- B. transparency
- C. seizure
- D. cleanliness
- E. imposture

Ans : A

Question-16 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

OBSEQUIOUS:

- A. servile
- B. first
- C. fawning
- D. supercilious
- E. improper

Ans : D

Question-17 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

MOTILITY :

- A. static
- B. tension
- C. ascent
- D. liquidity
- E. vulnerability

Ans : A

Question-18 of 20.

Each of the questions below consists of two words that have a certain relationship to each other, followed by five lettered pairs of related words. Select the lettered pair of words.

PARQUET : WOOD

- A. color : painting
- B. mosaic : glass
- C. potpourri : medley
- D. collage : tapestry
- E. linoleum : marble

Ans : B

Question-19 of 20.

Each of the questions below consists of two words that have a certain relationship to each other, followed by five lettered pairs of related words. Select the lettered pair of words.

8. LURK : WAIT

- A. boost : elevate

- B. deplete : drain
- C. abscond : depart
- D. milk : cheat
- E. topple : stabilize

Ans : C

Question-20 of 20.

Each of the questions below consists of two words that have a certain relationship to each other, followed by five lettered pairs of related words. Select the lettered pair of words.

SAW : CARPENTER

- A. Scissors : tailor
- B. Wagon : farmer
- C. Brush : painter
- D. Typewriter : author
- E. Trowel : bricklayer

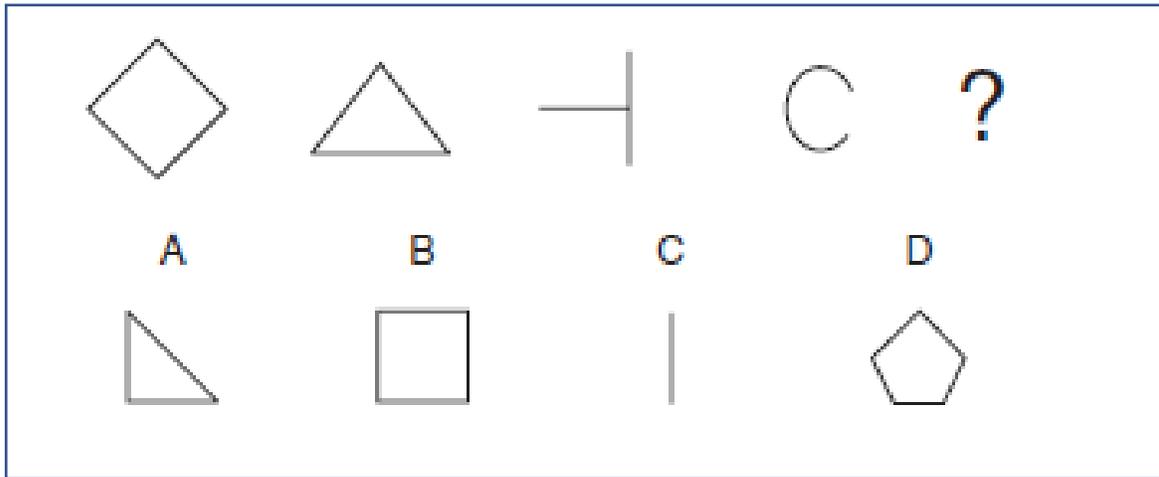
Ans : A

INSTRUCTION:

This section contains 10 questions. For each question, indicate the answer, using the directions given.

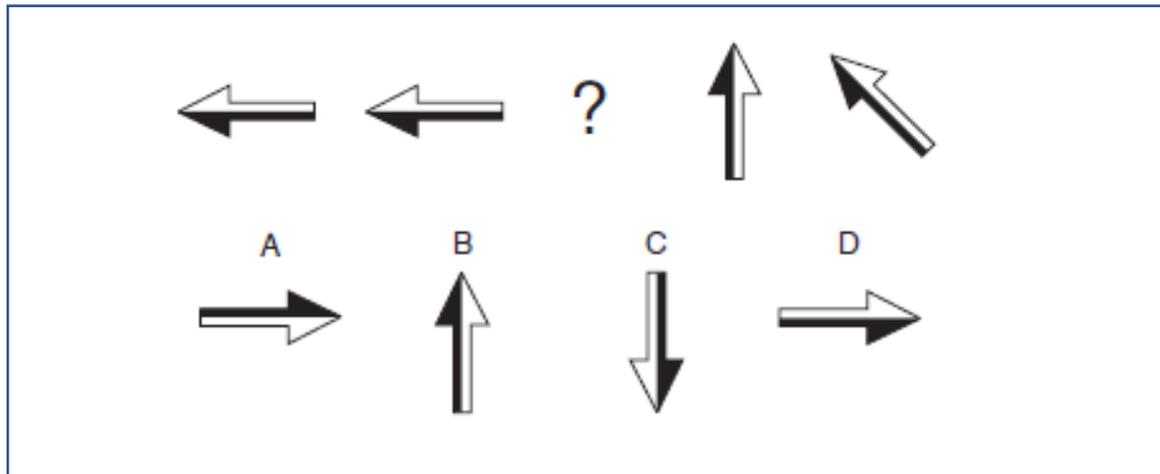
Question-1 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



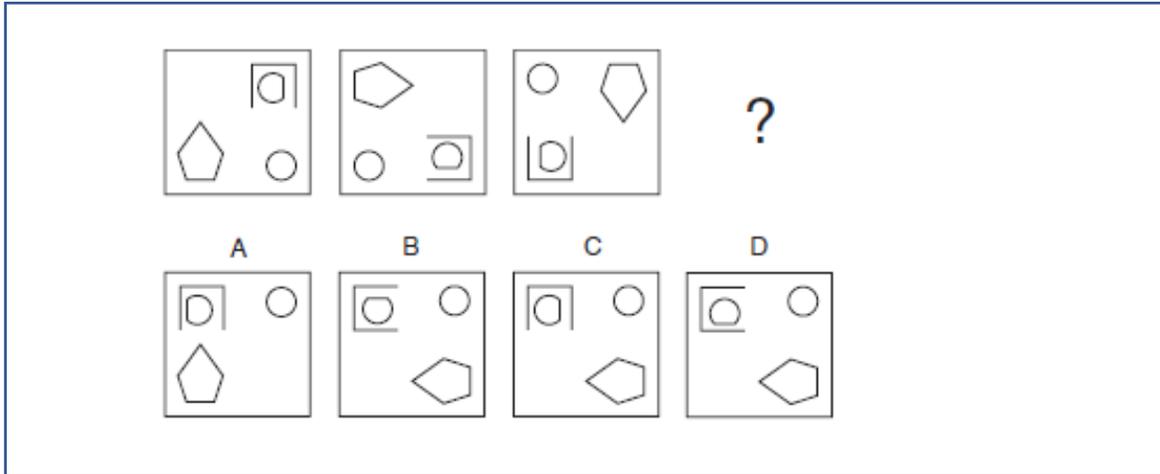
Question-2 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



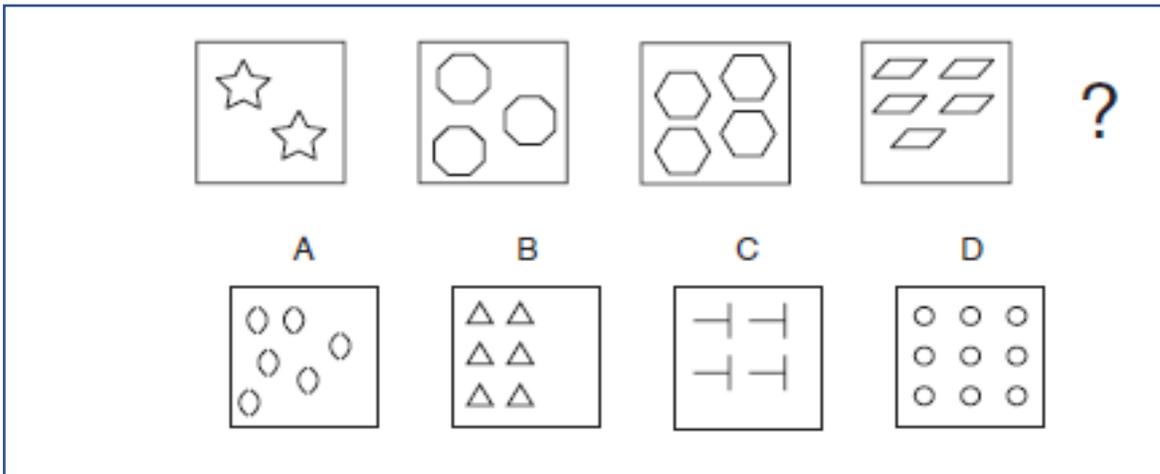
Question-3 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



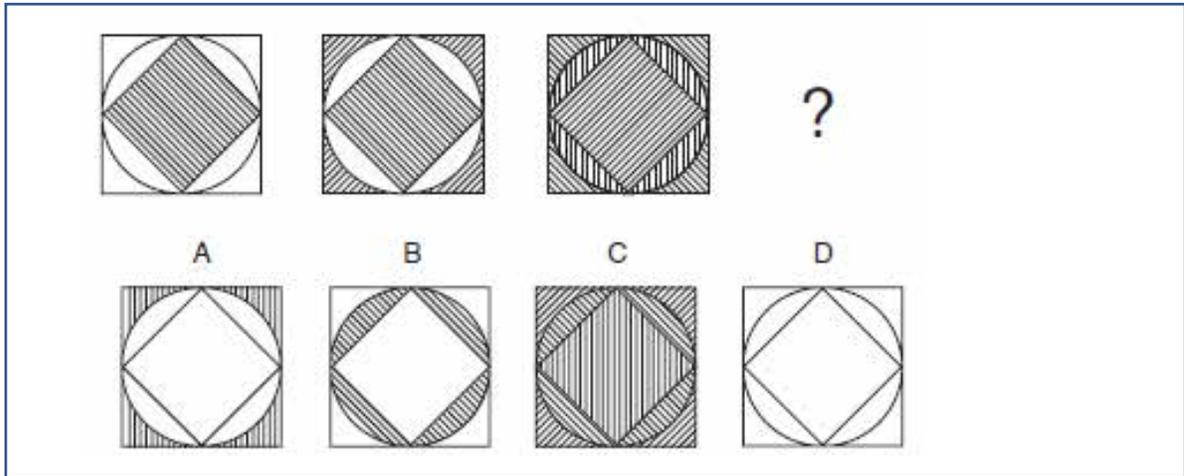
Question-4 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



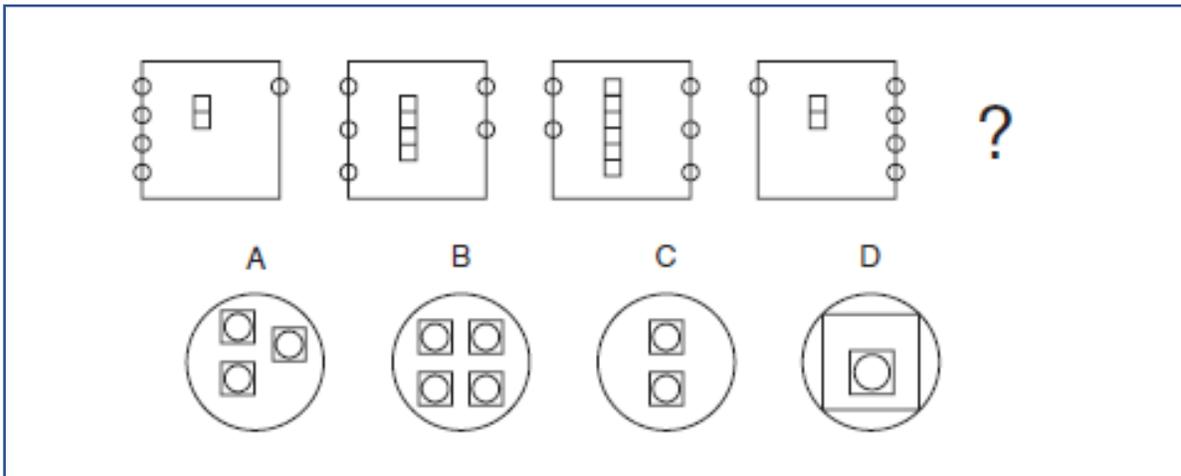
Question-5 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



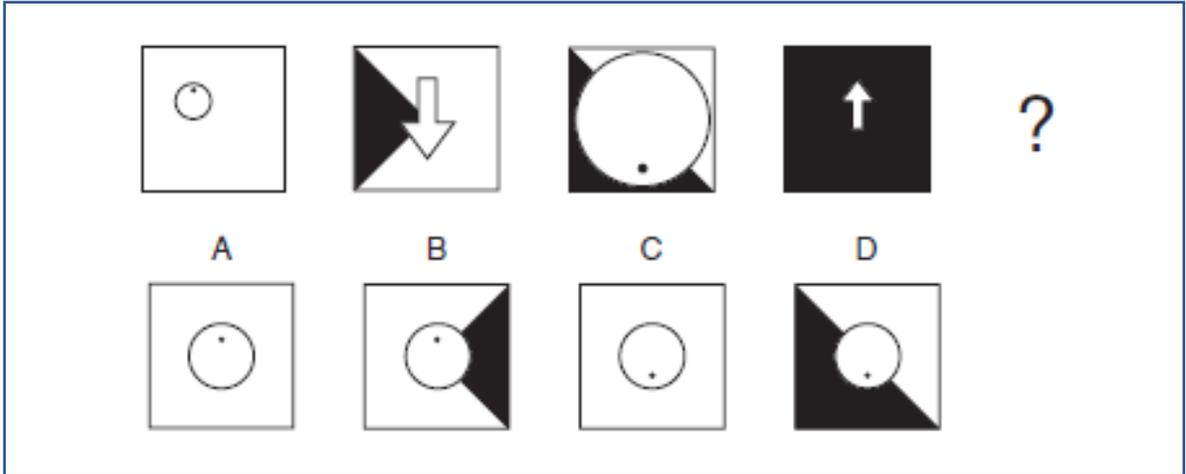
Question-6 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



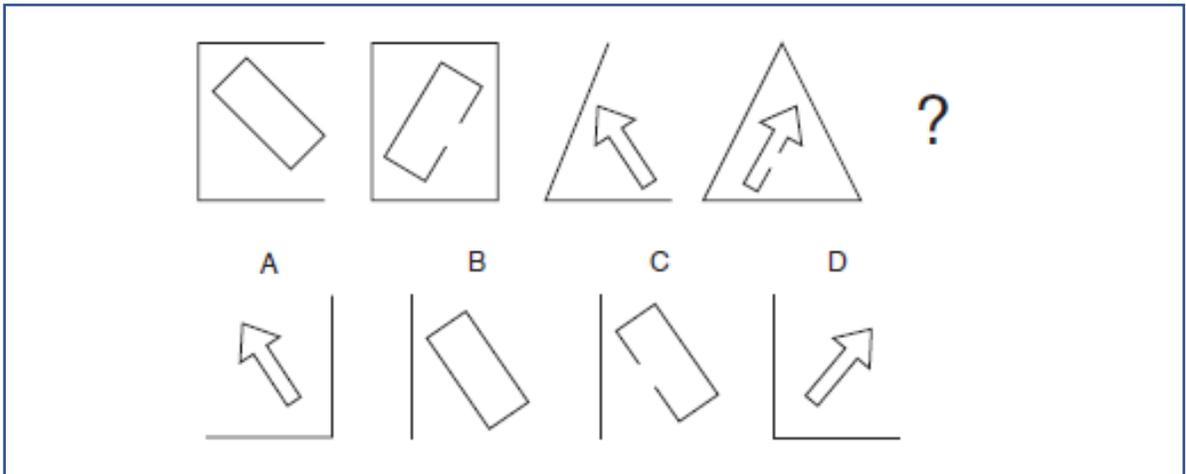
Question-7 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



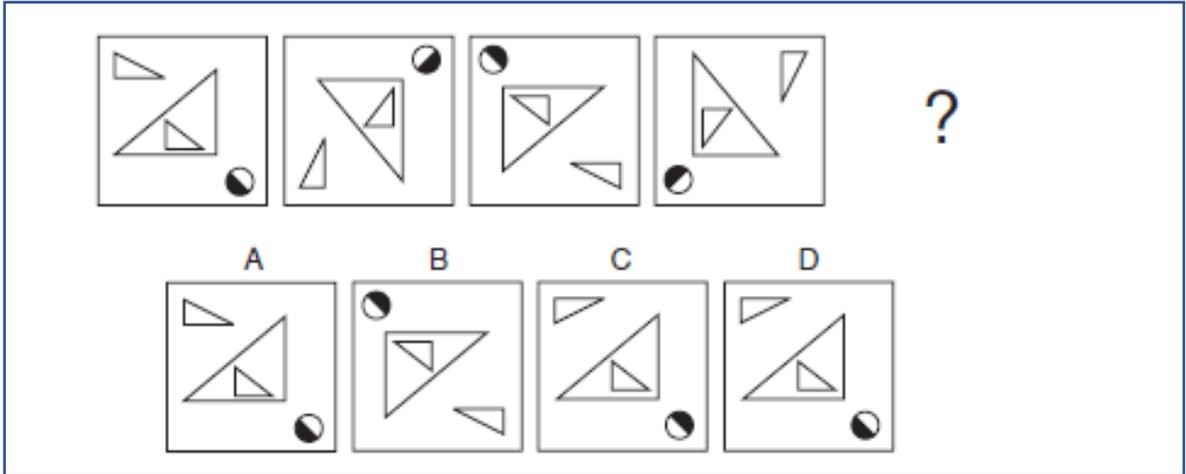
Question-8 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



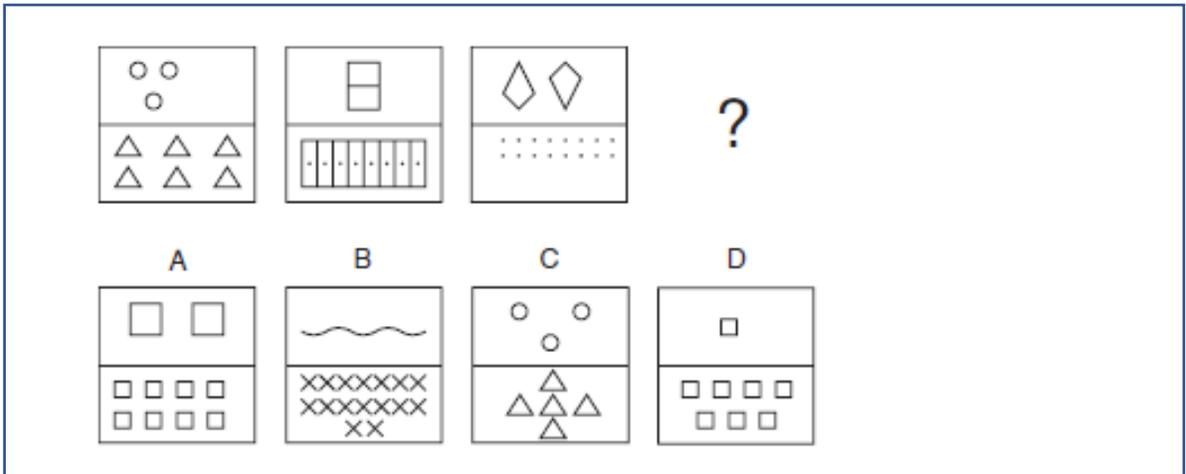
Question-9 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



Question-10 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



SAMPLE 6

Solved Deloitte Aptitude Test Past Questions

Question-1 of 20.

A ticket to an evening movie at a theater costs \$7.50. The cost of popcorn at the concession stand is equal to 80% of the cost of a ticket.

How much does the popcorn cost?

- a. \$5.50
- b. \$6.00
- c. \$6.50
- d. \$7.00

Ans b.

To find 80% of \$7.50, change 80% to decimal form and multiply: $0.80 \times 7.50 = \$6.00$.

Question-2 of 20.

After stopping at a rest stop, Jane continues to drive at 46.75 miles per hour. How far will she go in 3.80 hours?

- a. 177.65 miles
- b. 213.46 miles
- c. 143.78 miles
- d. 222.98 miles

Ans a.

Multiply 46.75 by 3.80, which equals 177.65.

Question-3 of 20.

Bob notices that the ratio of boys to the total students in his class is 3:4. If there are 28 students in his class, how many of them are boys?

- a. 7
- b. 14
- c. 21
- d. 24

Ans c.

The ratio of boys to total students is 3:4, or $\frac{3}{4}$, which is equal to 0.75; $0.75 \times 28 = 21$.

Question-4 of 20.

District C spends about \$4,446.00 on diesel fuel each week. If the cost of diesel fuel to the district is about \$1.17 per gallon, about how many gallons of diesel fuel does the district use in one week?

- a. 3,800 gallons
- b. 3,810 gallons
- c. 3,972 gallons
- d. 5,202 gallons

Ans a.

This is a division problem with decimals;

$$4,446 \div 1.17 = 3,800.$$

Question-5 of 20.

This week the stock market closed at 8,990 points. Last week it closed at 7,865 points. What was the percentage of increase this week, rounded to the nearest whole number percent?

- a. 14%
- b. 15%
- c. 85%
- d. 86%

Ans a.

Let x equal the percent of increase, and use the proportion difference/ original amount = $x/100$.

The difference is found by subtracting $8,990 - 7,865$, which is equal to 1,125.

The proportion then becomes $1125/7865 = x/100$.

Cross multiply to get $7,865x = 112,500$.

Divide each side of the equation by 7,865 to get $x \approx 14.30\%$, which rounds to 14%.

Question-6 of 20.

Veronique borrowed \$10,000 from her uncle Kevin and agreed to pay him 4.5% interest, compounded yearly. How much interest did she owe the first year?

- a. \$145
- b. \$100
- c. \$400
- d. \$450

Ans d.

$10,000 \times 4.5 = 100x$; $x = 450$.

Question-7 of 20.

70% of 600 =

- a. 420
- b. 180
- c. 480
- d. 320

Ans a.

Change the percent to a decimal to get 0.70.

Then, multiply: $0.70 \times 600 = 420$.

Question-8 of 20.

What is 40% of 240 =

- a. 144
- b. 96
- c. 120
- d. 98

Ans b.

Change the percent to a decimal to get 0.40.

Then, multiply: $0.40 \times 240 = 96$.

Question-9 of 20.

Rookie police officers have to buy duty shoes at the full price of \$84.50, but officers who have served at least a year get a 15% discount. Officers who have served at least three years get an additional 10% off the discounted price. How much does an officer who has served at least three years have to pay for shoes?

- a. \$63.78
- b. \$64.65
- c. \$71.83
- d. \$72.05

Ans b.

You can't just take 25% off the original price, because the 10% discount after three years of service is taken off the price that has already been reduced by 15%. Figure the problem in two steps: After the 15% discount the price is \$71.83. Ninety percent of that— subtracting 10%—is \$64.65.

Question-10 of 20.

At the city park, 32% of the trees are oaks. If there are 400 trees in the park, how many trees are NOT oaks?

- a. 128
- b. 272
- c. 278
- d. 312

Ans b.

This is a two-step problem.

First, determine what percent of the trees are not oaks by subtracting:

$100\% - 32\% = 68\%$. Change 68% to a decimal and multiply: $0.68 \times 400 = 272$.

Question-11 of 20.

The town of Centerville spends 15% of its annual budget on its public library. If Centerville spent \$3,000 on its public library this year, what was its annual budget this year?

- a. \$15,000
- b. \$20,000
- c. \$35,000
- d. \$45,000

Ans b.

In this problem, you must find the whole when a percent is given:

3,000 = 15% of Annual Budget.

Change to a decimal: $3,000 = 0.15 \times AB$.

Solve the equation: $3,000 = 0.15 \times 20,000$.

Question-12 of 20.

Emilio is 1 year 7 months old, and Brooke is 2 years 8 months old. How much older is Brooke than Emilio?

- a. 1 year 1 month
- b. 2 years
- c. 1 month
- d. 1 year 2 months

Ans a.

Subtract the months first, then the years.

Remember that it is best to write the problem in columns and subtract the right-most column (months) first, then the left-most column (years): 8 months – 7 months = 1 month; 2 years – 1 year = 1 year. So, Brook is 1 year 1 month older than Emilio.

Question-13 of 20.

Fifth graders Kara and Rani both have lemonade stands. Kara sells her lemonade at five cents a glass, and Rani sells hers at seven cents a glass. Kara sold 17 glasses of lemonade today, and Rani sold 14 glasses. Who made the most money and by what amount?

- a. Kara by 13 cents
- b. Rani by 13 cents
- c. Kara by 85 cents
- d. Rani by 98 cents

Ans b.

First, simplify the problem: $K = 5 \times 17 = 85$,

so Kara made 85 cents; $R = 7 \times 14 = 98$, so Rani made 98 cents, the higher amount of money; $R - K = 98 - 85 = 13$. Therefore, Rani made 13 cents more than Kara.

Question-14 of 20.

A train travels 300 miles in six hours. If it was traveling at a constant speed the entire time, what was the speed of the train?

- a. 50 miles per hour
- b. 60 miles per hour
- c. 180 miles per hour
- d. 1,800 miles per hour

Ans a.

The train's speed can be found using the formula $Distance = rate \times time$. From this we get the formula $rate = Distance / Time$, since we are looking for the speed. By substituting, $rate = distance/time$ which simplifies to 50.

The speed is 50 miles per hour.

Question-15 of 20.

If Rita can run around the block five times in 20 minutes, how many times can she run around the block in one hour?

- a. 10
- b. 15
- c. 50
- d. 100

Ans b.

First, divide to determine the number of 20-minute segments there are in 1 hour:

$$60 \div 20 = 3.$$

Now multiply that number by the number of times Rita can circle the block:

$$3 \times 5 = 15.$$

Question-16 of 20.

Which of the following number sentences is true?

- a. 4 feet > 3 feet
- b. 7 feet < 6 feet
- c. 5 feet > 6 feet
- d. 3 feet < 2 feet

Ans a.

The symbol > means "greater than," and the symbol < means "less than." The only sentence that is correct is choice a: four feet is greater than three feet. The other choices are untrue.

Question-17 of 20.

Which of the following is a prime number?

- a. 6
- b. 9
- c. 11
- d. 27

Ans c.

A prime number is a number that has exactly two factors, 1 and itself.

Each of the number choices has more than two factors except 11, whose only factors are 1 and 11.

Question-18 of 20.

Which of the following is a translation of the following sentence? Salwa (S) is ten years older than Roland (R).

- a. $10 + S = R$
- b. $S + R = 10$
- c. $R - 10 = S$
- d. $S = R + 10$

Ans d.

If Salwa (S) is 10 years older than Roland (R), then S is equal to $R + 10$. Therefore, the equation is $S = R + 10$.

Question-19 of 20.

How many ways can four students line up in a line, if the order matters?

- a. 4
- b. 8

- c. 16
- d. 24

Ans d.

If four students are lining up, then there are four choices of students for the first spot in line, three choices for the second, two choices for the third, and one choice for the fourth spot.

The Counting Principle tells you to take the possible choices and multiply them together: $4 \times 3 \times 2 \times 1 = 24$.

This type of situation is also called a permutation, because the order matters.

Question-20 of 20.

At the movies, Lucinda bought food for herself and her friend Rae, including: one box of popcorn to share at \$5 a box, one box of Junior Mints for each of them at \$2 a box, and one soft drink for each at \$3 apiece. Rae bought a ticket for each at \$7 apiece. Who spent the most money and by how much?

- a. Rae by \$3
- b. Rae by \$7
- c. Lucinda by \$1
- d. Lucinda by \$2

Ans c.

First, simplify the problem: $L = \$5 + \$4 + \$6 = \15 ; $R = \$14$. Lucinda spent the most by \$1.

Don't forget that only the popcorn was shared; the other items must be multiplied by two.

INSTRUCTION:

This section contains 20 questions. For each question, indicate the best answer, using the directions given.

Read the following comprehension passage and answer the questions following it.

Remember to base answer only on information provided in the passage.

Few areas of neuron behavioral research seemed more promising in the early sixties than that investigating the relationship between protein synthesis and learning. The conceptual framework for the research was derived directly from molecular biology, which had shown that genetic information is stored in nucleic acids and expressed in proteins why not acquired information as well.

The first step towards establishing a connection between protein synthesis and learning seemed to be to block memory (cause amnesia) by interrupting the production of proteins. We were fortunate in finding a non lethal dosage of puromycin that could, it first appeared, thoroughly inhibit brain protein synthesis as well as reliably produce amnesia.

Before the actual connection between protein synthesis and learning could be established however we began to doubt about whether inhibition of protein synthesis was in fact the method by which puromycin produced amnesia. First, other drugs, glutavimides themselves potent protein synthesis inhibitors either failed to cause amnesia in some situations where it could easily be induced by puromycin or produced an amnesia with a different time course from that of puromycin. Second, puromycin was found to inhibit protein synthesis by breaking certain amino acid chains, and the resulting fragments were suspected of being the actual cause of amnesia in some cases. Third, puromycin was reported to cause abnormalities in the brain, including seizures. Thus, not only were decreased protein synthesis and amnesia dissociated, but alternative mechanisms for the amnesic action of puromycin were readily suggested.

So, puromycin turned out to be a disappointment. It came to be regarded as a poor agent for amnesia studies, although, of course, it was poor only in the context of our original paradigm of protein synthesis inhibition. In our frustration, our initial response was simply to change drugs rather than our conceptual orientation. After many such disappointments, however, it now appears unlikely, that we will make a firm connection between protein synthesis and learning merely by pursuing the approaches of the past our experience with drugs has shown that all the amnesic agents, often interfere with memory in ways that seem unrelated to their inhibition of protein synthesis. More importantly, the notion that the interruption or intensification of protein production in the brain can be related in cause and effect fashion to learning non seems simplistic and unproductive. Remove the battery from a car and the car will not go Drive the car a long distance at high speed and the battery will become more highly charged. Neither of these facts proves that the battery powers the car,

only knowledge of the overall automotive system will reveal its mechanism of locomotion and the role of the battery within the system.

Question-1 of 20.

The primary purpose of the passage is to show that extensive experimentation has

- A. Not supported the hypothesis that learning is directly dependent on protein synthesis
- B. Cast doubt on the value of puromycin in the newer behavioral study of learning
- C. Revealed the importance of amnesia in the neuron behavioral study of learning
- D. Demonstrated the importance of amino acid fragmentation in the induction of amnesia.
- E. Not yet demonstrated the applicability of molecular biology to behavioral research.

Ans : A

Question-2 of 20.

According to the passage, neuron behaviorists initially based their belief that protein synthesis was related to learning on which of the following?

- A. Specific research into learning on which of the following
- B. Traditional theories about learning
- C. Historic experiments on the effects puromycin
- D. Previous discoveries in molecular biology
- E. New technique in protein synthesis.

Ans : D

Question-3 of 20.

This passage was most likely excerpted from

- A. A book review in a leading journal devoted to genetic research.
- B. A diary kept by a practicing neuron behavioral research

C. An article summarizing a series of scientific investigations in neuron behavioral research.

D. A news paper article on recent advances in the biochemistry of learning

E. A technical article on experimental techniques in the field of molecular biology.

Ans : C

Question-4 of 20.

It can be inferred from the passage that after puromycin was perceived to be a disappointment, researches did which of the following?

A. They continued to experiment with puromycin until a neuron anatomical framework was developed.

B. They continued to experiment with puromycin, but also tried other protein synthesis inhibitors

C. They ceased to experiment with puromycin and shifted to other promising protein synthesis inhibitors.

D. They ceased to experiment with puromycin and reexamined through experiments the relationship between genetic information and acquired information.

E. They continued to experiment with puromycin, but applied their results to other facts of memory research.

Ans : C

Question-5 of 20.

Which of the following statements would be most likely to come after the last sentences of the passage?

A. It is important in the future, therefore for behavioral bio- chemist to focus on the several components of the total learning system.

B. The ambivalent status of current research, however should not deter neuron behaviorists from exploring the deeper connection between protein production and learning.

C. The failures of the past, however must not impede further research into the amnestic of protein-synthesis inhibitors.

D. It is important in the future, therefore, for behavioral biochemist to emphasize more strongly place of their specific findings within the overall protein synthesis model of learning.

E. It is a legacy of this research, therefore, that molecular biology's genetic models have led to disagreement among neuron behaviorists.

Ans : A

Question-6 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

We were not fooled by his ____ arguments; his plan was obviously ____ .

A. cogent - brilliant

B. hackneyed - banal

C. convoluted - labyrinthine

D. specious - untenable

E. lucid - intelligible

Ans : D

Question-7 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

Hawkins is ____ in his field; no other contemporary scientist commands the same respect.

A. disparaged

B. ignominious

C. obsolete

D. anachronistic

E. preeminent

Ans : E

Question-8 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

The model paraded in front of the celebrities with ____ ; it was impossible to tell that this was her first assignment.

- A. panache
- B. opprobrium
- C. shame
- D. trepidation

Ans : A

Question-9 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

Edward was understandably upset that he had lost the position, but he was ____ by the conviction that he had done nothing to ____ the dismissal.

- A. consoled - merit
- B. warmed - avoid
- C. comforted - mar
- D. miffed - delay
- E. saddened - earn

Question-10 of 20.

From the options lettered A-E, Choose the option that best completes the missing gap(s) in the sentence.

Elinor ____ to counteract her negative feelings, but only succeeded in ____ them.

- A. tried - allaying
- B. hoped - mitigating
- C. desired - ameliorating
- D. hesitated - deprecating

E. endeavoured - intensifying

Question-11 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

TURBULENCE :

- A. immunity
- B. tranquility
- C. meditation
- D. moderation
- E. co-ordination

Ans : E

Question-12 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

GENUFLECT

- A. pronounce correctly
- B. falsify
- C. trick
- D. stand erect
- E. project

Ans : E

Question-13 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

GERMINAL

- A. sterilized

- B. strategic
- C. fully developed
- D. primitive
- E. excused .

Ans : D

Question-14 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

GASCONADE

- A. modesty
- B. transparency
- C. seizure
- D. cleanliness
- E. imposture

Ans : A

Question-15 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

MIASMA

- A. scenario
- B. summing up
- C. noxious fumes
- D. fragrant aroma
- E. benevolent

Ans : B

Question-16 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

OBSEQUIIOUS:

- A. servile
- B. first
- C. fawning
- D. supercilious
- E. improper

Ans : D

Question-17 of 20.

Choose the word or phrase which is most nearly opposite in meaning to the word in capitals.

PERFIDY

- A. tact
- B. generosity
- C. thoroughness
- D. loyalty
- E. gratitude

Ans : D

Question-18 of 20.

Each of the questions below consists of two words that have a certain relationship to each other, followed by five lettered pairs of related words. Select the lettered pair of words.

ALCHEMY : SCIENCE

- A. nostrum : remedy
- B. sideshow : carnival
- C. ploy : tactic

- D. forgery : imitation
- E. burlesque : comedy

Ans : A

Question-19 of 20.

Each of the questions below consists of two words that have a certain relationship to each other, followed by five lettered pairs of related words. Select the lettered pair of words.

CONFIRMED : INVETERATE

- A. knowledge : supposed
- B. financial : bankrupt
- C. immature : callow
- D. credible : incredible
- E. careful: punishing

Ans :B

Question-20 of 20.

Each of the questions below consists of two words that have a certain relationship to each other, followed by five lettered pairs of related words. Select the lettered pair of words.

CENSUS : POPULATION

- A. manifest : debts
- B. roster : audience
- C. itinerary : journeys
- D. inventory : merchandise
- E. state : incumbents

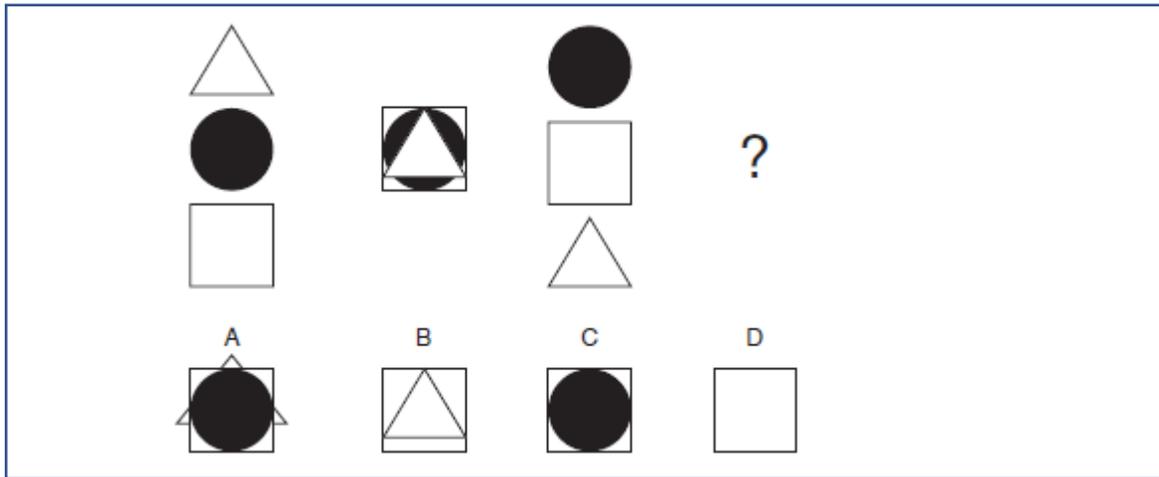
Ans : D

INSTRUCTION:

This section contains 10 questions. For each question, indicate the answer, using the directions given.

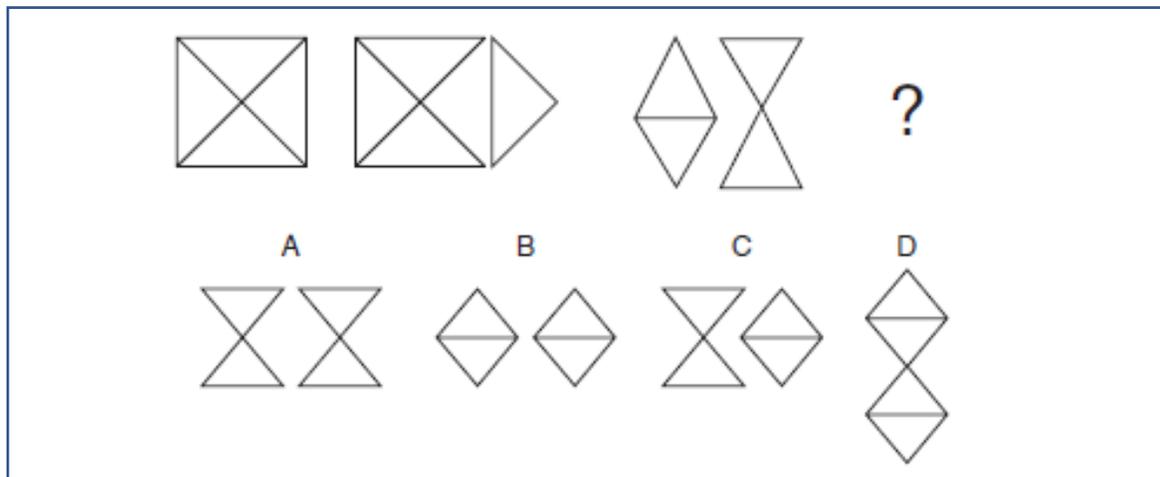
Question-1 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



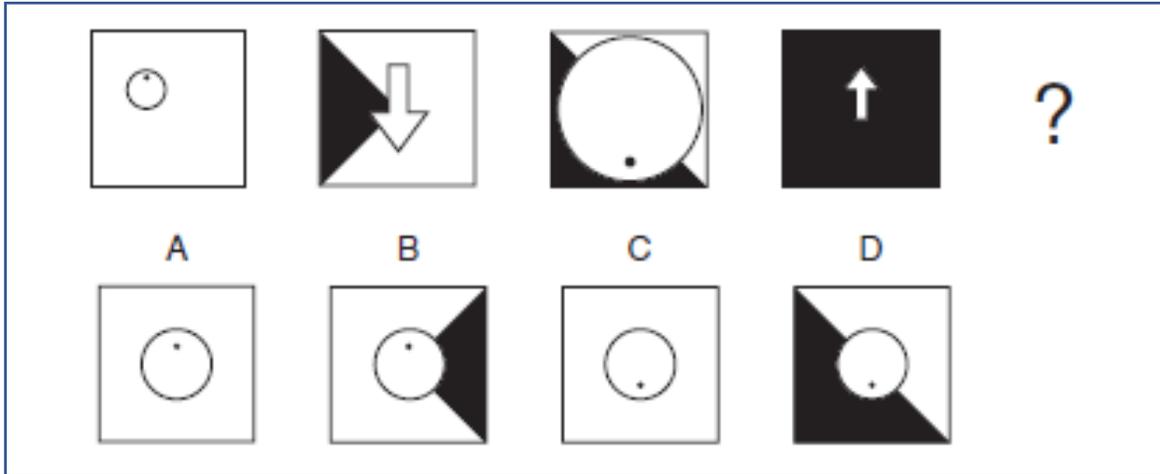
Question-2 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



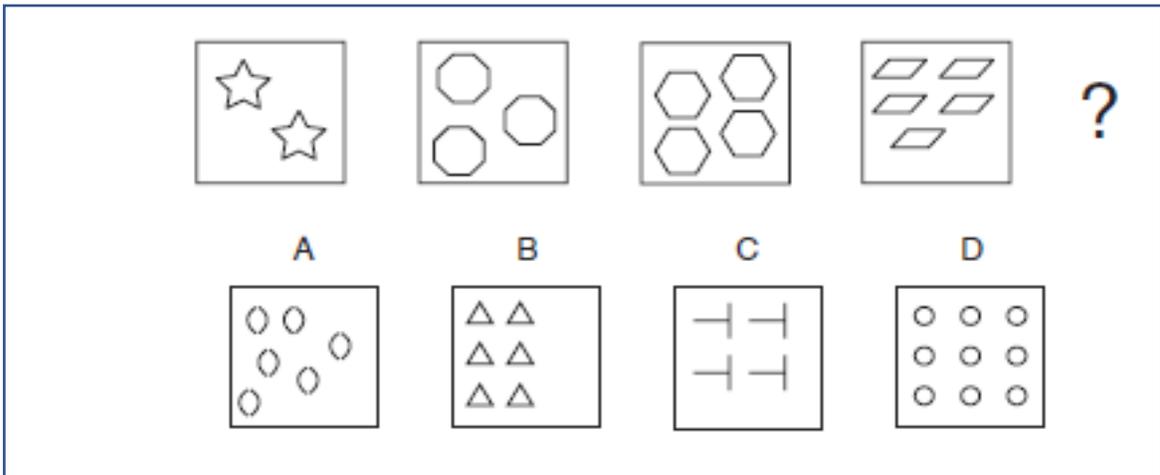
Question-3 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



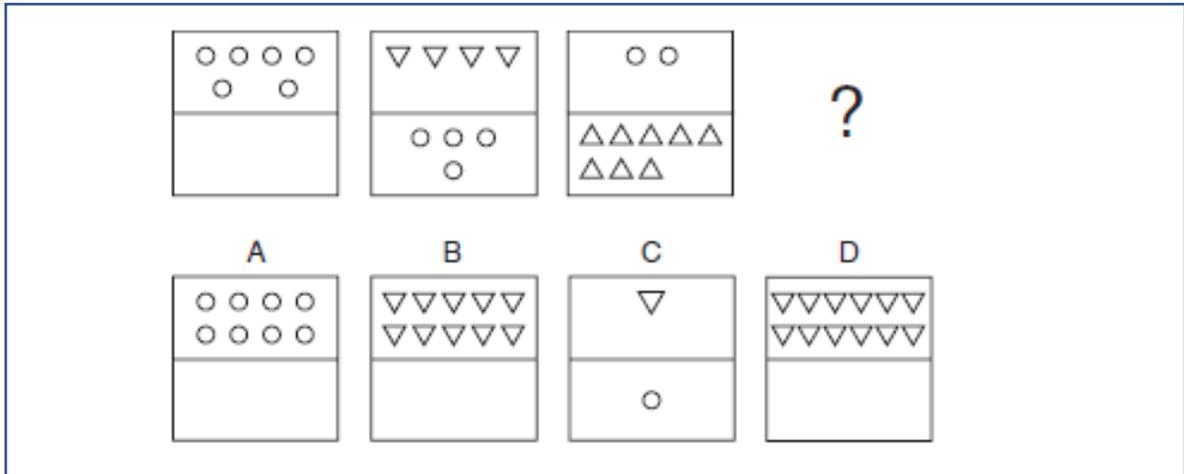
Question-4 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



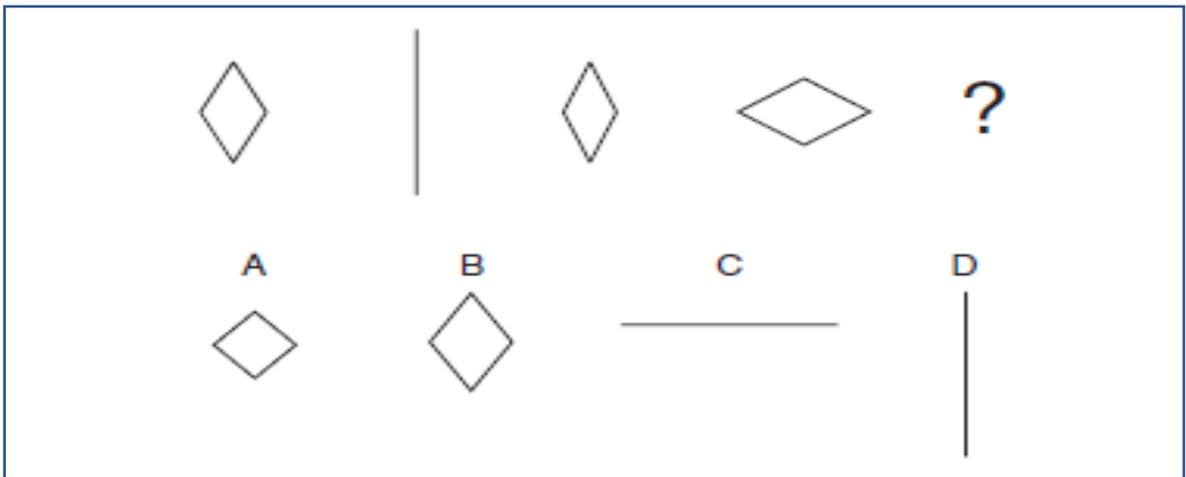
Question-5 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



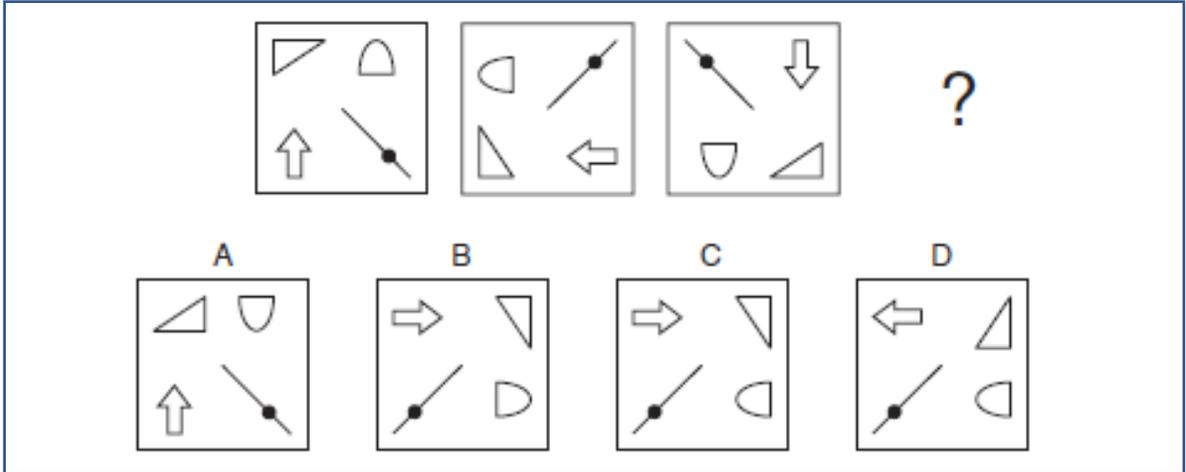
Question-6 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



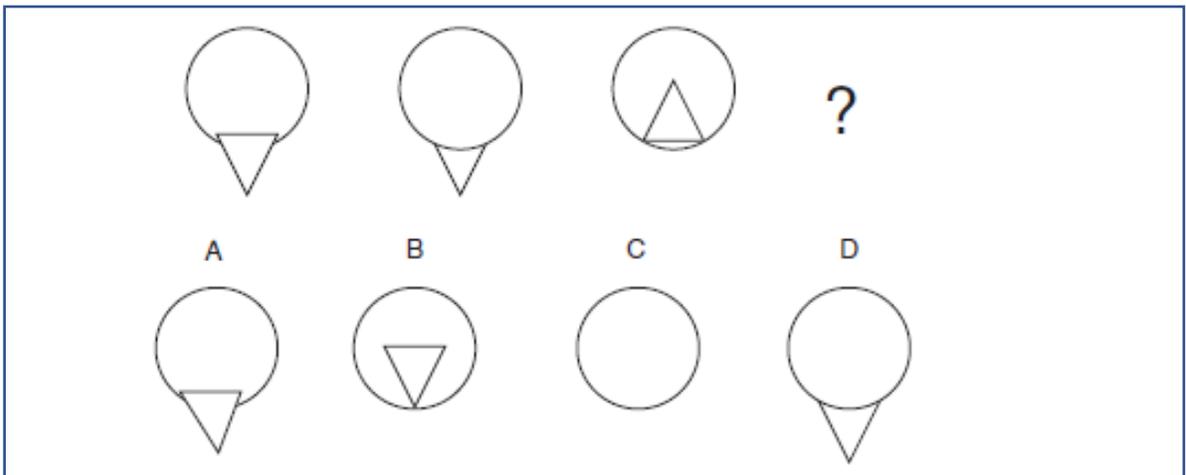
Question-7 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



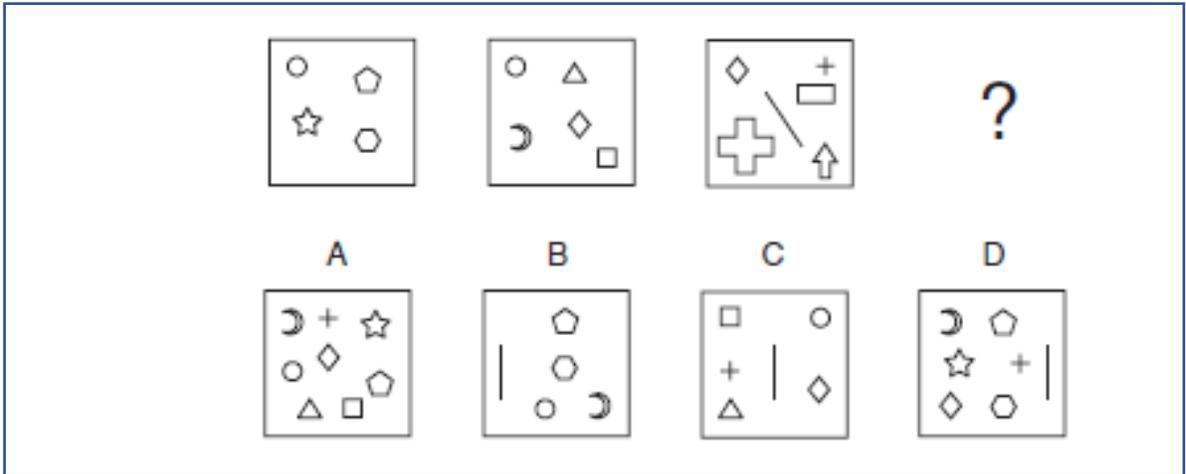
Question-8 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



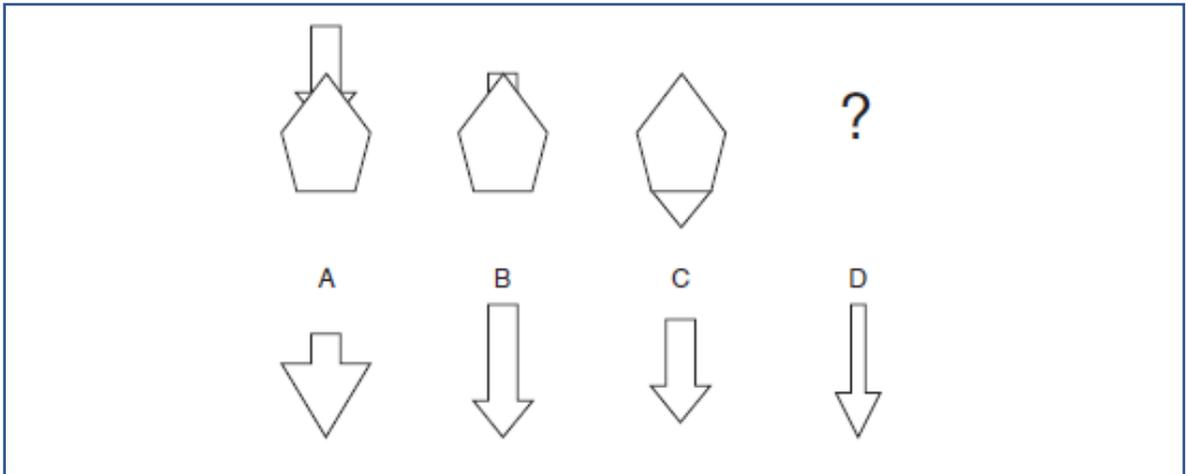
Question-9 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



Question-10 of 10.

Which of the shapes lettered A-D, should replace the question mark in the problem figure.



ANSWERS

1.ANSWER: A

The series includes separate shapes and combined shapes. To get the next combined shapes, Place the 3 separate shapes(before the question mark) on top of each other - keeping the colors intact.

2. ANSWER: B

3.ANSWER: A

The next box should be complete white, with the dot moved up.

4.ANSWER: B

The number of shapes in each box is increasing by one, while the number of sides of the shape in each box reduces by one. So the next box should have 3sides(triangle) and the number of shapes should be 6.

5.ANSWER: D

The total number of triangles in the 4th box should be a combination of the second and third boxes

6.ANSWER: C

The line placed between the shapes acts as a mirror between the shape and the reflection

7.ANSWER: B

The shapes move to the next corner of the square in an anticlockwise direction, and each figure also turns 90-degree.

8.ANSWER: C

The triangle alternates between front and back of the circle. Obviously, the 4th triangle should be blocked by the circle if it goes to the back.

9.ANSWER: D

One new item is added to the box, so the last box should have 7.

10.ANSWER: A

The arrow shape moves downward

ANALYTICAL WRITING SECTION:

SAMPLE QUESTION#1:

Some people prefer to spend their lives doing the same things and avoiding change. Others, however, think that change is always a good thing.

Do you agree or Disagree?

SAMPLE ANSWER

Over the last half century, the pace of change in the life of human beings has increased beyond our wildest expectations. This has been driven by technological and scientific breakthroughs that are changing the whole way we view the world on an almost daily basis. This means that change is not always a personal option, but an inescapable fact of life, and we need to constantly adapt to keep pace with it.

Those people who believe they have achieved some security by doing the same, familiar things are living in denial. Even when people believe they are resisting change themselves, they cannot stop the world around them from changing. Sooner or later they will find that the familiar jobs no longer exist, or that the 'safe' patterns of behavior are no longer appropriate.

However, reaching the conclusion that change is inevitable is not the same as assuming that 'change is always for the better'. Unfortunately, it is not always the case that new things are promoted because they have good impacts for the majority of people. A lot of innovations are made with the aim of making money for a few. This is because it is the rich and powerful people in our society who are able to impose changes (such as in working conditions or property developments) that are in their own interests.

In conclusion, I would say that change can be stimulating and energizing for individuals when they pursue it themselves, but that all change, including that which is imposed on people, does not necessarily have good outcomes.

ANALYTICAL WRITING SECTION:

SAMPLE QUESTION#2:

You should spend about 40 minutes on this task.

Write about the following topic:

Using a computer every day can have more negative than positive effects on your children.

Do you agree or disagree?

Give reasons for your answer and include any relevant examples from your own knowledge or experience. Write at least 250 words.

SAMPLE ANSWER

I tend to agree that young children can be negatively affected by too much time spent on the computer every day. This is partly because sitting in front of a screen for too long can be damaging to both the eyes and the physical posture of a young child, regardless of what they are using the computer for.

However, the main concern is about the type of computer activities that attract children. These are often electronic games that tend to be very intense and rather violent. The player is usually the 'hero' of the game and too much exposure can encourage children to be self-centered and insensitive to others.

Even when children use a computer for other purposes, such as getting information or emailing friends, it is no substitute for human interaction. Spending time with other children and sharing nonvirtual experiences is an important part of a child's development that cannot be provided by a computer.

In spite of this, the obvious benefits of computer skills for young children cannot be denied. Their adult world will be changing constantly in terms of technology and the Internet is the key to all the knowledge and information available in the world today. Therefore, it is important that children learn at an early age to use the equipment enthusiastically and with confidence as they will need these skills throughout their studies and working lives.

I think the main point is to make sure that young children do not overuse computers. Parents must ensure that their children

SAMPLE QUESTION#3:

You should spend about 30 minutes on this task.

Write about the following topic:

The threat of nuclear weapons maintains world peace. Nuclear power provides cheap and clean energy.

The benefits of nuclear technology far outweigh the disadvantages.

Do you agree or disagree?

SAMPLE QUESTION#4:

You should spend about 30 minutes on this task.

Write about the following topic:

In some societies it is increasingly common to try to achieve good health and fitness through physically demanding sports, special diets, or preventative medicine conventional or alternative. Some people, however, believe that the best way to stay fit and healthy is simply to lead a normal life.

To what extent do you agree or disagree with this opinion?

Give reasons for your answer and include any relevant examples from your own knowledge or experience.

Write at least 250 words.

SAMPLE QUESTION#5:

You should spend about 30 minutes on this task.

Write about the following topic:

Since private organization pay taxes to government, some are of the school of thought that government should take the sole responsibility of social development. do u agree or disagree?

Give reasons for your answer and include any relevant examples from your own knowledge or experience.

Write at least 250 words.

SAMPLE QUESTION#6:

You should spend about 30 minutes on this task.

Write about the following topic:

In some societies, it is increasingly common to try to achieve good health and fitness through physically demanding sports, special diets, or preventative medicine conventional or alternative. Some people, however, believe that the best way to stay fit and healthy is simply to lead a normal life.

To what extent do you agree or disagree with this opinion?

Give reasons for your answer and include any relevant examples from your own knowledge or experience.

Write at least 250 words.

SAMPLE QUESTION#7:

You should spend about 30 minutes on this task.

You and your family are living in rented accommodation somewhere on Victoria Island. You are not satisfied with the condition of some of the furniture.

Write a letter to the landlord. In your letter

- introduce yourself
- explain what is wrong with the furniture
- say what action you would like the landlord to take

Write at least 150 words.

You do NOT need to write and addresses.

Begin your letter as follows:

Dear,

SAMPLE QUESTION#8:

Discuss a book you read recently and how it imparts your daily living

SAMPLE QUESTION#9:

Nigerian economy as of today is a mono economy, do you agree?

SAMPLE QUESTION#10:

Who has the greater impact on students' academic performance? The teacher or the parent

SAMPLE QUESTION#11:

Who is more responsible for a child's morals? The parent or his classmates.

How the Essay is Scored.

Once you submit your essay, a team of examiners will look through your write-up. Their focus is to assess your written skills based on the following criteria.

Task Achievement

Every essay question is centered around a central idea. Ensure that the essay address the issue of concern. You should also ensure that the essay is not under length or too lengthy.

Coherence and Cohesion

The text should be carefully paragraphed. Ensure that your arguments are linked in a proper and coherent manner.

Lexical Resource

You should demonstrate some level of awareness of vocabulary connected to the topic, and uses them appropriately.

Examiners will look to find out if there are deficiencies in the writer's lexicon, or a misunderstanding of the task itself (see Task Achievement).

Spelling

Your spelling should be very good. That should not be an issue, is it? Then get a good dictionary and start practicing.

Grammatical Range and Accuracy

Don't overly try to impress with heavy words. Ensure that you communicate your ideas using simple English, and not some gargantuan word that you just learnt.

End of material

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