Q.1 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

acbd, fheg, ikjl, npmo, ?, vxuw

Ans ✗ 1. prqs

✗ 2. rtqs

✔ 3. qsrt

✗ 4. rtsu

Question ID : **65497818267**
Chosen Option : **3**

Q.2 'Newspaper' is related to 'General Readers' in the same way as 'Professional Journal' is related to '_____'.

Ans ✗ 1. Customers

✔ 2. Researchers

✗ 3. Technicians

✗ 4. Literates

Question ID : **65497818265**
Chosen Option : **2**

Q.3 Select the option in which the two numbers are related the same way as are the two numbers of the given number-pair.

80 : 4

Ans ✗ 1. 20 : 2

✔ 2. 150 : 5

✗ 3. 180 : 6

✗ 4. 40 : 3

Question ID : **65497818256**
Chosen Option : **--**

Q.4 Select the number from among the given options that can replace the question mark (?) in the following series.

113, 109, 93, 88, 63, 57, ?

Ans ✗ 1. 19

✗ 2. 29

✗ 3. 32

✔ 4. 21

Question ID : **65497818258**
Chosen Option : **4**

Q.5 In a certain code language, BASKET is written as SFJTZC. How will FATHER be written in that language?

Ans   ✗ 1. QFTGYG

      ✗ 2. GZUFGQ

      ✗ 3. SDISBH

      ✔ 4. QFGUZG

Question ID : **65497818260**
Chosen Option : **4**

Q.6 Eight houses, A, B, C, D, E, F, G and H, are in two parallel rows, I and II, with 4 houses in each row. The houses in each row are at equal distances. The four houses in row-I are facing north, and are facing the four houses in row-II.

B in row-I faces F and is not at an extreme end.
H is adjacent to F and is facing D.
C and E are diagonally opposite.
E is facing A, which is adjacent to H.

Which of the following statements is true?

Ans   ✗ 1. B and E are adjacent to each other.

      ✗ 2. A is the second house to the left of G.

      ✔ 3. G is at an extreme end and is facing north.

      ✗ 4. H is between C and G.

Question ID : **65497818271**
Chosen Option : **3**

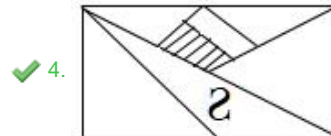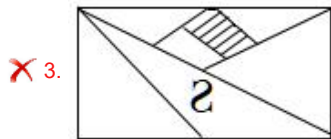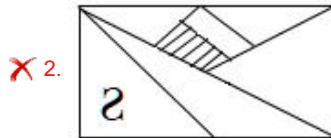**Q.7** Select the option that is embedded in the given figure (rotation is NOT allowed).
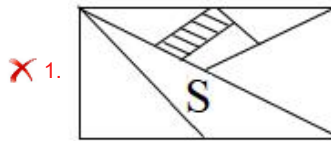
Ans

  ✗ 1.

  ✗ 2.

  ✗ 3.

  ✔ 4.
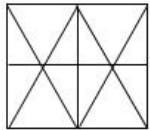
Question ID : **65497818275**
Chosen Option : **4**

Q.8 Select the correct mirror image of figure (X) when the mirror is placed at the right side of the figure.

(X)

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.
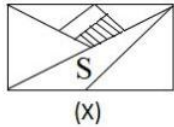
Question ID : **65497818276**

Chosen Option : **4**

Q.9 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

BJDHF : QYSWU :: AICGE : ?

Ans ✗ 1. SZUYW

✗ 2. RZSUW

✔ 3. RZTXV

✗ 4. RYTWV

Question ID : **65497818264**

Chosen Option : **--**

Q.10 Select the option in which the numbers are related in the same way as are the numbers of the following set.

{91, 143, 221}

Ans ✗ 1. {119, 197, 289}

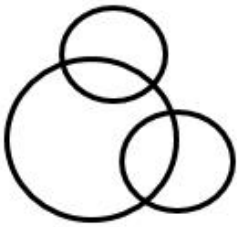✔ 2. {84, 132, 204}

✗ 3. {112, 168, 262}

✗ 4. {56, 78, 136}

Question ID : **65497818257**

Chosen Option : **--**

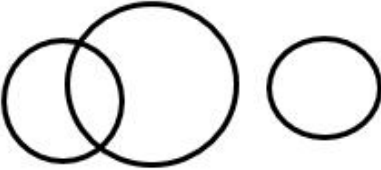**Q.11** Select the Venn diagram that best illustrates the relationship between the following classes.
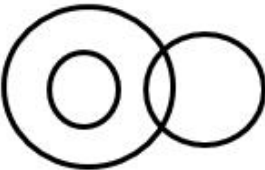
Doctors, Lawyers, Rich persons

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.

Q.12 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:
Some villagers are farmers.
All businessmen are farmers.
Some city dwellers are businessmen.

Conclusions:
I. Some businessmen being villagers is a possibility.
II. Some villagers are city dwellers.
III. Some city dwellers are farmers.

Ans   ✔ 1. Only conclusions I and III follow

✘ 2. All conclusions I, II and III follow

✘ 3. Only conclusions II and III follow

✘ 4. Only conclusions I and II follow

Q.13 In a certain code language, MEAT is coded as 11 and BARE is coded as 14. How will FACTOR be coded in that language?
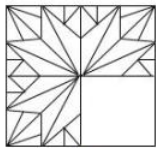
Ans ✔ 1. 15

✘ 2. 19

✘ 3. 13

✘ 4. 23

Question ID : **65497818262**

Chosen Option : **--**

Q.14 'Prudent' is related to 'Cautious' in the same way as 'Excellent' is related to '_____'.

Ans ✘ 1. Original

✘ 2. Singular

✘ 3. Intelligent

✔ 4. Fabulous

Question ID : **65497818266**

Chosen Option : **4**

Q.15 Select the figure from the options that when placed in the blank space of figure (X) will complete the pattern.

(X)

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.

Question ID : **65497818274**

Chosen Option : **1**

Q.16 Select the number from among the given options that can replace the question mark (?) in the following series.

2, 5, 9, 16, 27, ?, 74

Ans ✗ 1. 43

✓ 2. 45

✗ 3. 48

✗ 4. 39

Question ID : **65497818259**

Chosen Option : **--**

Q.17 Six persons appeared for an examination. Nripesh scored more than Manasi and Anshika, but less than Leena. Only two persons scored more than Nripesh. Sambit scored less than Nagen, but not the lowest marks. Only two persons scored less than Manasi.

Which of the following statements is definitely FALSE?

Ans ✓ 1. Sambit scored more marks than Manasi.

✗ 2. Nagen scored more marks than Nripesh.

✗ 3. Anshika scored the lowest marks.

✗ 4. Leena scored the second highest marks.

Question ID : **65497818272**

Chosen Option : **1**

Q.18 Which two signs should be interchanged to make the given equation correct?

15 + 5 – 10 × 8 ÷ 4 = 15

Ans ✗ 1. + and ×

✗ 2. × and –

✗ 3. ÷ and +

✓ 4. ÷ and –

Question ID : **65497818255**

Chosen Option : **4**

Q.19 In a certain code language, CONVENTION is written as CNOWFOUINO. How will RESPONDENT be written in that language?

Ans ✓ 1. ERSQPOEENT

✗ 2. RSEQNOCTNE

✗ 3. ERSQPEONET

✗ 4. SEROPDNETN

Question ID : **65497818261**

Chosen Option : **--**

Q.20 In a certain code language, BREAK is coded as 42 and PEAR is coded as 44. How will LEADER be coded in that language?

Ans ✗ 1. 47

✓ 2. 51

✗ 3. 43

✗ 4. 56

Question ID : **65497818263**
Chosen Option : **2**

Q.21 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

Ans

✓ 1.

✗ 2.

✗ 3.

✗ 4.
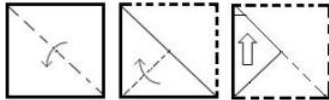
Question ID : **65497818277**
Chosen Option : **1**

Q.22 Thirty-six persons are sitting in a row facing north. Jatin is exactly in the middle of Harish and Shovan. After Harish and Shovan interchange their positions, Harish becomes 10th from the left end and Shovan becomes 13th from the right end.

What is Jatin's position from the right end?

Ans ✓ 1. 20th

✗ 2. 22nd

✗ 3. 19th

✗ 4. 17th

Question ID : **65497818270**
Chosen Option : **1**

Q.23 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:
All crocodiles are aquatic animals.
Some crocodiles are alligators.

Conclusions:
I. Some alligators are aquatic animals.
II. All alligators are aquatic animals.
III. Some aquatic animals are alligators.

Ans ✗ 1. Only conclusion I follows

✓ 2. Only conclusions I and III follow

✗ 3. Either conclusion I or II follows

✗ 4. Only conclusions II and III follow
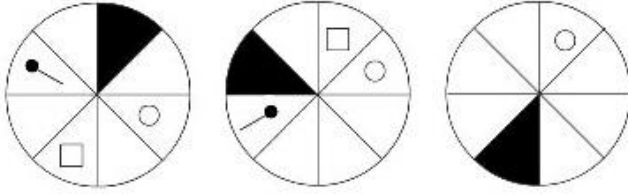
Question ID : **65497818268**
Chosen Option : **2**

Q.24 If the signs '+' and '-' are interchanged, which of the following equations would be correct?

Ans ✗ 1. $10 - 6 \times 2 + 12 = 8$

✗ 2. $6 \times 4 + 6 - 4 = 18$

✓ 3. $8 - 4 \times 4 + 12 = 12$

✗ 4. $12 \div 6 + 6 - 12 = 9$

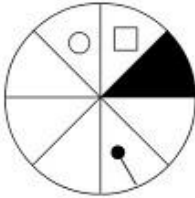Question ID : **65497818254**
Chosen Option : **3**

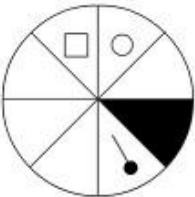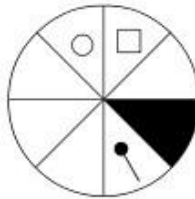**Q.25** Select the option that will come next in the following figure series.

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Question ID : **65497818273**
Chosen Option : **4**