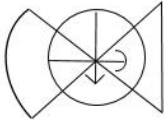
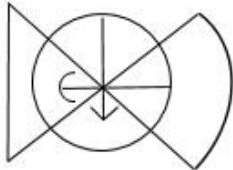


Q.1 Select the mirror image of the figure, when the mirror is placed on the right side of the figure.

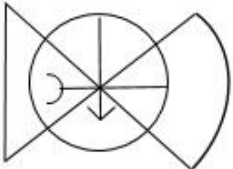


Ans

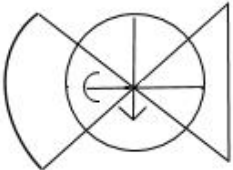
✓ 1.



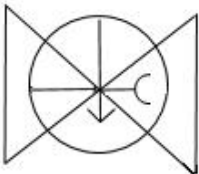
✗ 2.



✗ 3.



✗ 4.



Question ID : 65497816256  
Chosen Option : 1

Q.2 If RELICS is coded as 120 and BASTION is coded as 146, then how would DISTANT be coded?

Ans ✗ 1. 88

✗ 2. 182

✓ 3. 160

✗ 4. 170

Question ID : 65497816243  
Chosen Option : --

**Q.3** Two statements are followed by two conclusions numbered I and II. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusions logically follows/follow from the statements.

**Statements:**

1. Some cottages are huts.
2. All huts are sheds.

**Conclusions:**

- I. Some sheds are cottages.
- II. No shed is a cottage.

- Ans**
- 1. Only conclusion II follows
  - 2. Only conclusion I follows
  - 3. Either conclusion I or conclusion II follows
  - 4. Both conclusions I and II follow

Question ID : 65497816248  
Chosen Option : 2

**Q.4** Choose the set of numbers that is similar to the following set.

{12, 28, 32}

- Ans**
- 1. {39, 78, 102}
  - 2. {15, 35, 45}
  - 3. {9, 21, 24}
  - 4. {21, 48, 56}

Question ID : 65497816237  
Chosen Option : 3

**Q.5** If GOD is coded as 55 and MAKE is coded as 78, then how would BYTE be coded?

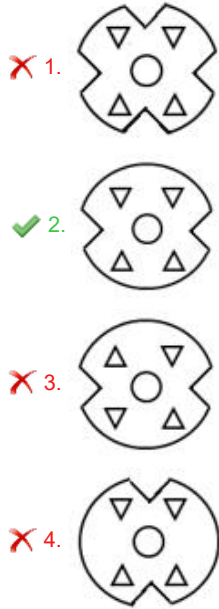
- Ans**
- 1. 56
  - 2. 72
  - 3. 52
  - 4. 63

Question ID : 65497816242  
Chosen Option : 1

**Q.6** The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the figures below. How would the paper look when unfolded?



Ans



Question ID : 65497816257  
Chosen Option : 2

**Q.7** If PROBABLE is coded as OORABLBF, then how would TELEGRAM be coded?

- Ans
- 1. SFMDFARN
  - 2. SLEGEARN
  - 3. ULEGEARL
  - 4. SLEEGARN

Question ID : 65497816241  
Chosen Option : 2

**Q.8** In a row of students, Reeta is 11th from the right and Madhuri is 14th from the left. Riya is exactly in the middle of Reeta and Madhuri. If there are 16 students in the row, what is Riya's position from the left?

- Ans
- 1. 9th
  - 2. 11th
  - 3. 10th
  - 4. 13th

Question ID : 65497816251  
Chosen Option : 1

Q.9 If the signs + and ÷ are interchanged, then which of the following equations would be correct?

- Ans
- 1.  $12 + 4 - 4 + 2 = 3$
  - 2.  $9 + 9 - 9 + 9 = 9$
  - 3.  $16 \div 4 - 10 + 2 = 15$
  - 4.  $12 \div 3 + 9 - 9 = 4$

Question ID : 65497816234  
Chosen Option : 3

Q.10 Which number will replace the question mark (?) in the following number series?

266, 138, 74, 42, ?, 18

- Ans
- 1. 18
  - 2. 28
  - 3. 34
  - 4. 26

Question ID : 65497816238  
Chosen Option : 4

Q.11 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.

NICER : WAFGO :: SCARF : ?

- Ans
- 1. AYXEQ
  - 2. KNDAT
  - 3. NKTDA
  - 4. KMCBT

Question ID : 65497816244  
Chosen Option : 2

Q.12 The Academic Staff College organised a refresher course in six different subjects, only one on each day, from Monday to Sunday.

- i. One of the days was a holiday.
- ii. Psychology was on the previous day of the holiday.
- iii. The course ended with History.
- iv. Economics, which was taken up on Wednesday, was on the previous day of Physics.
- v. Psychology and Philosophy had a gap of two days.
- vi. There was gap of one day between Sociology and Economics and a gap of two days between Sociology and Physics.

Which day was a holiday?

- Ans
- 1. Wednesday
  - 2. Saturday
  - 3. Friday
  - 4. Thursday

Question ID : 65497816252  
Chosen Option : 2

Q.13 'Restaurant' is related to 'Menu' in the same way as 'Library' is related to '\_\_\_\_\_'.  
Ans

- 1. Register
- 2. Rack
- 3. Book
- 4. Catalogue

Question ID : 65497816245  
Chosen Option : 4

Q.14 Three statements are followed by three conclusions numbered I, II and III. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusions logically follows/follow from the statements.

Statements:

1. All uncles are relatives.
2. Some relatives are neighbours.
3. All neighbours are employed.

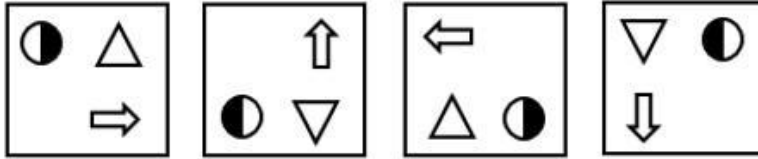
Conclusions:

- I. Some neighbours are uncles.
- II. Some uncles are employed.
- III. Some relatives are employed.

- Ans
- 1. Only conclusions I and II follow
  - 2. Only conclusions II and III follow
  - 3. Only conclusion III follows
  - 4. Only conclusion I follows

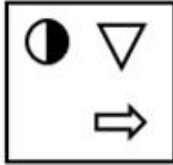
Question ID : 65497816249  
Chosen Option : 3

Q.15 Which option figure would come next in the following figure series?

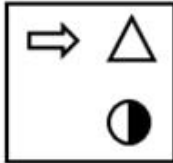


Ans

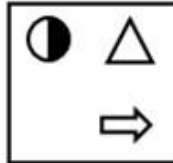
✗ 1.



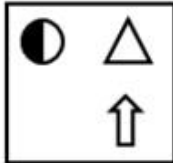
✗ 2.



✓ 3.



✗ 4.



Question ID : 65497816253  
Chosen Option : 3

Q.16 Seven boys A, B, C, D, E, F and G are standing in a row.

- i. D is to the immediate left of F.
- ii. A is to the immediate left of G.
- iii. E and G have two boys between them.
- iv. B is between D and G.

Who is standing exactly in the middle?

- Ans
- ✗ 1. C
  - ✗ 2. D
  - ✓ 3. G
  - ✗ 4. B

Question ID : 65497816250  
Chosen Option : 3

Q.17 'Inventor' is related to 'Imagination' in the same way as 'Teacher' is related to '\_\_\_\_\_'.  
Ans

- 1. Profession
- 2. Discipline
- 3. Knowledge
- 4. Read

Question ID : 65497816246  
Chosen Option : 3

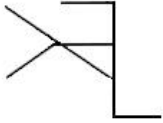
Q.18 Which two signs should be interchanged to make the given equation correct?

$$25 - 15 \div 5 \times 10 + 20 = 35$$

- Ans
- 1. - and ×
  - 2. + and -
  - 3. + and ÷
  - 4. ÷ and ×

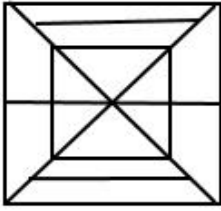
Question ID : 65497816235  
Chosen Option : 2

Q.19 Select the option in which the given figure is embedded (rotation is NOT allowed).

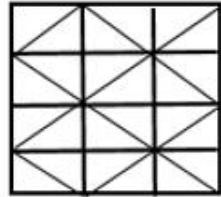


Ans

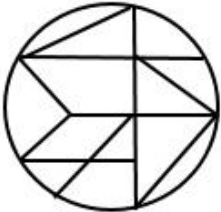
✗ 1.



✓ 2.



✗ 3.



✗ 4.



Question ID : 65497816255  
Chosen Option : 2

Q.20 If FRATERNIZE is coded as TRFEAEINRZ, then how would PHOTOGRAPH be coded?

Ans ✗ 1. TRFAEHAGRP

✗ 2. THOOPHARPG

✓ 3. TPOOHAGHPR

✗ 4. TOOHPRPHGA

Question ID : 65497816240  
Chosen Option : --



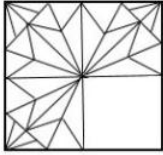
Q.21 Which number will replace the question mark (?) in the following number series?

13, 20, 30, 45, 68, 103, ?, 230

- Ans
- 1. 155
  - 2. 157
  - 3. 163
  - 4. 133

Question ID : 65497816239  
Chosen Option : 1

Q.22 Select the option figure, which when placed in the blank space of the figure would complete the pattern.



Ans

- 1.
- 2.
- 3.
- 4.

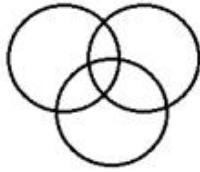
Question ID : 65497816254  
Chosen Option : 2

Q.23 Select the Venn diagram that best illustrates the relationship among the following classes.

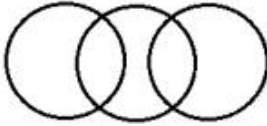
Tennis fans, Students, Hockey players

Ans

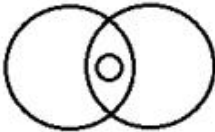
✓ 1.



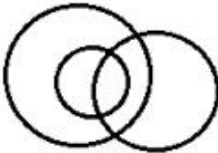
✗ 2.



✗ 3.



✗ 4.



Question ID : 65497816258  
Chosen Option : 3

Q.24 Select the number-pair in which the two numbers are related in the same way as the two numbers of the pair given below.

15 : 65

Ans ✗ 1. 33 : 141

✓ 2. 8 : 28

✗ 3. 26 : 102

✗ 4. 18 : 82

Question ID : 65497816236  
Chosen Option : --

Q.25 Which letter-cluster will replace the question mark (?) in the following series?

AZB, CBD, FEG, JIK, ?

Ans ✓ 1. ONP

✗ 2. NMO

✗ 3. OMP

✗ 4. NOP

Question ID : 65497816247  
Chosen Option : 1