

Section : General Intelligence and Reasoning

**Q.1** Two statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

**Statements:**

All pigeons are crows.  
No crow is a bird.

**Conclusions:**

- I. Some crows are pigeons.
- II. Some pigeons are birds.
- III. No pigeon is a bird.

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

Question ID : 65497815542  
Chosen Option : 3

Q.2 Select the set of classes the relationship among which is best illustrated by the following Venn diagram.



- Ans
- 1. Sugarcane, Fruits, Milk
  - 2. Cars, Buses, Cycles
  - 3. Motorcycles, Vehicles, Scooters
  - 4. Spices, Cumin, Metal

Question ID : 65497815551  
Chosen Option : 3

Q.3 Among five iron balls P, Q, R, S and T, the weight of Q is 5 kg, which is double the weight of P. The weight of S is half the weight of T. The weight of R is equal to the weight of P and Q taken together. The weight of T is four times the weight of R. What is the weight of S?

- Ans
- 1. 10 kg
  - 2. 30 kg
  - 3. 15 kg
  - 4. 7.5 kg

Question ID : 65497815545  
Chosen Option : 3

Q.4 Which two signs should be interchanged to make the given equation correct?

$$32 + 14 \times 3 - 91 \div 7 = 3$$

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

Question ID : 65497815527  
Chosen Option : 1

Q.5 Which of the following numbers will replace the question mark (?) in the given series?

68, 77, 89, 105, ?, 153

- Ans
- 1. 126
  - 2. 130
  - 3. 141
  - 4. 120

Question ID : 65497815532  
Chosen Option : 1

**Q.6** Vinita, Anita, Preeti and Kunjan are dining around a square table facing the centre. Each friend is sitting at the middle of one of the four sides. Kunjan is sitting to the left of Anita. Preeti is sitting to the right of Vinita. Who is sitting to the left of Kunjan?

- Ans
- 1. Anita
  - 2. Either Vinita or Anita
  - 3. Vinita
  - 4. Preeti

Question ID : 65497815543  
Chosen Option : 4

**Q.7** In a certain code language, 'PLANT' is written as 'OJXJO'. How will 'FORTE' be written in that language?

- Ans
- 1. ENPPZ
  - 2. EMOPZ
  - 3. EMOQY
  - 4. ELNPZ

Question ID : 65497815533  
Chosen Option : 2

**Q.8** In a certain code language, 'DOSIER' is written as 'DEIORS' and 'LOGIC' is written as 'CGILO'. How will 'CORTEX' be written in that language?

- Ans
- 1. DPSUFY
  - 2. ECROXT
  - 3. CEORTX
  - 4. CEROXT

Question ID : 65497815534  
Chosen Option : 3

**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.

PRANIC : SQOBDJ :: SORBID : ?

- Ans
- 1. PTNSEK
  - 2. PUCTEJ
  - 3. PTCSEJ
  - 4. QTCRFJ

Question ID : 65497815537  
Chosen Option : --



Q.10 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

445 285 80  
550 332 109  
655 441 ?

- Ans  1. 107  
 2. 90  
 3. 129  
 4. 147

Question ID : 65497815530  
Chosen Option : 1

Q.11 Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.

G u P 4 t R |  
M  
N

- Ans  1. R t 4 P u G  
 2. R t 4 P u G  
 3. R t 4 P u G  
 4. R t 4 P u G

Question ID : 65497815549  
Chosen Option : 2

Q.12 Select the option that is related to the third word in the same way as the second word is related to the first word.

Lazy : Hard-working :: Wealthy : ?

- Ans  1. Money  
 2. Unhappy  
 3. Rich  
 4. Penniless

Question ID : 65497815538  
Chosen Option : 4



Q.13 Which two numbers should be interchanged to make the given equation correct?

$$72 + 63 \div 9 \times 5 - 36 = 67$$

- Ans
- 1. 63 and 36
  - 2. 63 and 72
  - 3. 5 and 36
  - 4. 72 and 36

Question ID : 65497815528  
Chosen Option : 2

Q.14 Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).



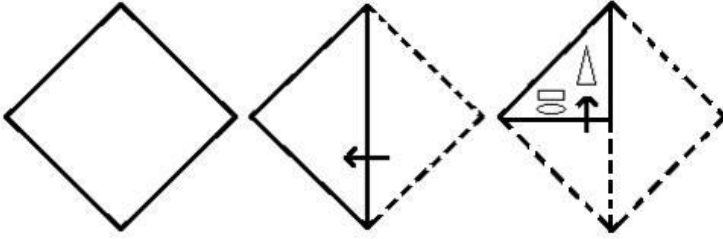
(X)

Ans

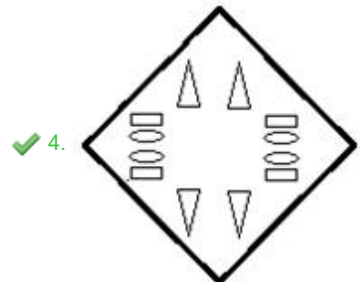
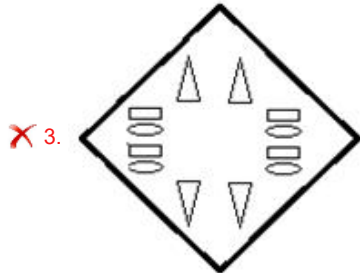
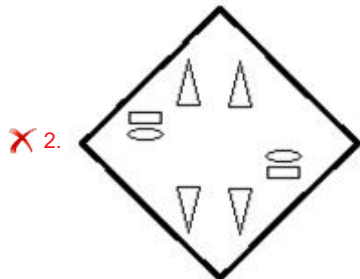
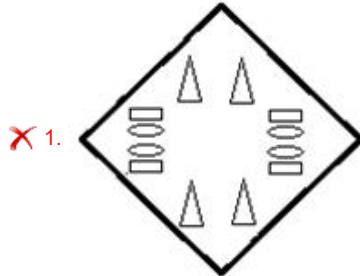
- 1.
- 2.
- 3.
- 4.

Question ID : 65497815548  
Chosen Option : 3

Q.15 A paper is folded and cut as shown below. How will it appear when unfolded?

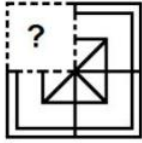


Ans



Question ID : 65497815550  
Chosen Option : 4

Q.16 Select the option figure that will replace the question mark (?) in the figure given below to complete the pattern.



Ans

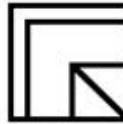
✗ 1.



✗ 2.



✓ 3.



✗ 4.



Question ID : 65497815547  
Chosen Option : 3

Q.17 In a certain code language, 'BOXER' is written as '251224229'. How will 'PULLY' be written in that language?

Ans ✗ 1. 16615158

✗ 2. 11615152

✗ 3. 16211212

✓ 4. 11612152

Question ID : 65497815535  
Chosen Option : --

Q.18 Select the option that is related to the third word in the same way as the second word is related to the first word.

Hibiscus : Flower :: Penguin : ?

Ans ✗ 1. Reptile

✗ 2. Snow

✓ 3. Bird

✗ 4. Black

Question ID : 65497815539  
Chosen Option : --



Q.19 In a certain code language, 'WORSHIP' is written as '23418198316' and 'ROAD' is written as '18414'. How will 'REDUCE' be written in that language?

- Ans  1. 1824532  
 2. 1823132  
 3. 9546035  
 4. 1854735

Question ID : 65497815536  
Chosen Option : 4

Q.20 Six friends G, H, M, J, K and L are sitting in a straight line facing north. G is sitting between L and H. H is fourth to the right of M. K is to the immediate right of H. Who is sitting between L and M?

- Ans  1. J  
 2. G  
 3. H  
 4. K

Question ID : 65497815544  
Chosen Option : 1

Q.21 Select the option that is related to the third number in the same way as the second number is related to the first number.

20 : 421 :: 18 : ?

- Ans  1. 343  
 2. 389  
 3. 289  
 4. 305

Question ID : 65497815529  
Chosen Option : 1

Q.22 Which of the following letter-clusters will replace the question mark (?) in the given series?

YTM, AQQ, CNU, ?, GHC

- Ans  1. ELZ  
 2. EKY  
 3. DLY  
 4. EKX

Question ID : 65497815540  
Chosen Option : 2





**Q.23** Two statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

**Statements:**

All machines are refrigerators.  
All refrigerators are geysers.

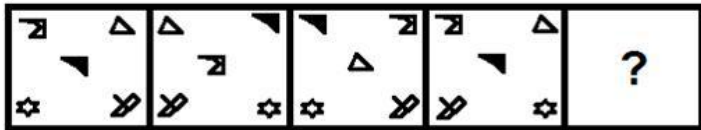
**Conclusions:**

- I. Some machines are not geysers.
- II. Some geysers are machines.

- Ans**
- ✓ 1. Only conclusion II follows.
  - ✗ 2. Neither conclusion I nor II follows.
  - ✗ 3. Both conclusions I and II follow.
  - ✗ 4. Only conclusion I follows.

Question ID : 65497815541  
Chosen Option : 1

**Q.24** Select the option that will replace the question mark (?) in the following figure series.



**Ans**

- ✗ 1.
- ✗ 2.
- ✗ 3.
- ✓ 4.

Question ID : 65497815546  
Chosen Option : 4

Q.25 Which of the following numbers will replace the question mark (?) in the given series?

55, 68, 82, ?, 113, 130

Ans  1. 97

2. 104

3. 94

4. 90

Question ID : 65497815531  
Chosen Option : 1



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