Section : al Intelligence and Reasoning

Q.1 Six friends, A, B, C, D, E and F, are sitting around a circular table facing the centre of the table. A is to the immediate left of E. B is to the immediate right of F. D is second to the left of F. A and C have equal number of persons between them from both the ends. Who is sitting between A and F?

Ans ✗ 1. D

✗ 2. E

✓ 3. B

✗ 4. C

Question ID : **81616110761**
Status : **Answered**
Chosen Option : **3**

Q.2 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

5 7 100

8 9 181

11 10 ?

Ans ✗ 1. 260

✗ 2. 244

✗ 3. 255

✓ 4. 265

Question ID : **81616110781**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Which number will replace the question mark (?) in the given series?

61, 73, 99, 141, 201, ?

Ans ✓ 1. 281

✗ 2. 261

✗ 3. 269

✗ 4. 244

Question ID : **81616110772**
Status : **Answered**
Chosen Option : **1**

Q.4 ₹5,110 is to be divided among Rajesh, Vivek and Kripal in such a way that Rajesh gets double the amount that Vivek gets, and Kripal gets double the amount that Rajesh gets. How much money will Kripal get?

Ans ✅ 1. ₹2,920

❌ 2. ₹2,188

❌ 3. ₹1,550

❌ 4. ₹2,236

Question ID : **81616110774**

Status : **Answered**

Chosen Option : **1**

Q.5 Three of the following four letter-cluster pairs are alike in a certain way and one is different. Pick the odd one out.

Ans ✅ 1. PSRB : SRPB

❌ 2. TUKS : SKUT

❌ 3. GMDI : IDMG

❌ 4. LKJR : RJKL

Question ID : **81616110751**

Status : **Answered**

Chosen Option : **1**

Q.6 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.

SPIRIT : TQHSHU :: BAMBOO : ?

Ans ❌ 1. AZNCPP

❌ 2. CZNCPP

❌ 3. CZNANN

✅ 4. CZNCNN

Question ID : **81616110754**

Status : **Answered**

Chosen Option : **2**

Q.7 Among five persons P, Q, R, S and T, T is older than P, Q is younger than T, S is older than R, and P is older than S but younger than Q. Who is the oldest among all?

Ans ❌ 1. P

✅ 2. T

❌ 3. S

❌ 4. Q

Question ID : **81616110758**

Status : **Answered**

Chosen Option : **2**

Q.8 Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.
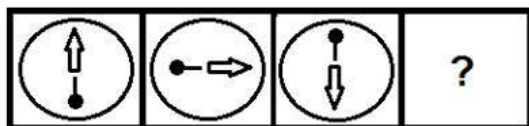
M

D F 4 3 Y 6

N

Ans

✗ 1. ∂ Y Ɛ 4 Ⅎ ◻

✔ 2. ∂ Y Ɛ 4 Ⅎ ◻

✗ 3. 9 Y Ɛ 4 Ⅎ ◻

✗ 4. ∂ ⅄ Ɛ 4 Ⅎ ◻

Question ID : 81616110791
Status : **Answered**
Chosen Option : **2**

Q.9 Select the figure that will replace the question mark (?) in the following figure series.

Ans

✔ 1.

✗ 2.

✗ 3.

✗ 4.

Question ID : 81616110787
Status : **Answered**
Chosen Option : **1**

Q.10 In a certain code language, ZIGSAW is written as BOHTEX and BLUFF is written as CMAGG. How will MOVEMENT be written in that language?

Ans ✔ 1. NUWINIPV

✘ 2. OUWINIPV

✘ 3. NUWFNFOU

✘ 4. NUWFNIPU

	Question ID : **81616111371**
	Status : **Answered**
	Chosen Option : **3**

Q.11 Which letter-cluster will replace the question mark (?) in the given series?

KLIMC, JJFIX, IHCES, HFZAN, ?

Ans ✘ 1. HEWWI

✘ 2. GDUVI

✔ 3. GDWWI

✘ 4. GDXWJ

	Question ID : **81616110746**
	Status : **Answered**
	Chosen Option : **3**

Q.12 Six friends, K, L, M, N, O and P, are sitting in a straight line. All are facing north. K is between M and N. O is third to the right of M. P is third to the left of K. M is to the immediate right of L. Which two persons are sitting at the corners?

Ans ✔ 1. P and O

✘ 2. O and N

✘ 3. P and N

✘ 4. N and L

	Question ID : **81616110760**
	Status : **Answered**
	Chosen Option : **1**

Q.13 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.

PRIEST : TSRPIE :: UMPIRE : ?

Ans ✘ 1. URPMEI

✘ 2. URMPIE

✔ 3. URPMIE

✘ 4. RUPMIE

	Question ID : **81616110753**
	Status : **Answered**
	Chosen Option : **3**

Q.14 In a code language, 'he is waiting' is written as '269', 'she is ready' is written as '915', and 'he and she' is written as '271'. What will be the code for the word 'and' in this language?

Ans ✗ 1. 9

✗ 2. 2

✓ 3. 7

✗ 4. 1

Q.15 In a certain code language, 'BAYONET' is written as '2176552' and 'JOKE' is written as '1625'. How will 'HAPPIER' be written as in that language?

Ans ✗ 1. 8166959

✗ 2. 8177918

✗ 3. 9188959

✓ 4. 8177959

Q.16 Select the option that is NOT embedded in the given figure as its part (rotation is NOT allowed).

Ans ✓ 1.

✗ 2.

✗ 3.

✗ 4.

Q.17 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

8 7 224

11 13 572

12 15 ?

Ans ✗ 1. 360

✓ 2. 720

✗ 3. 456

✗ 4. 320

Q.18 Which letter-cluster will replace the question mark (?) in the given series?

LONDON, ORQALK, RUTXIH, ?

Ans ✘ 1. TXWVFJ

✘ 2. UXWTFE

✔ 3. UXWUFE

✘ 4. UYWUEE

Question ID : **81616110745**
Status : **Answered**
Chosen Option : **2**

Q.19 Which letter-cluster will replace the question mark (?) in the given series?

KJS, POX, ?, ZYH

Ans ✘ 1. STB

✔ 2. UTC

✘ 3. UTG

✘ 4. USD

Question ID : **81616110744**
Status : **Answered**
Chosen Option : **2**

Q.20 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Wearing
2. Measurement
3. Designer dress
4. Stitching

Ans ✔ 1. 2, 4, 3, 1

✘ 2. 3, 1, 4, 2

✘ 3. 1, 2, 3 ,4

✘ 4. 2, 3, 1, 4

Question ID : **81616110748**
Status : **Answered**
Chosen Option : **1**

Q.21 If the sum of a number, its square and its cube is 584, then what is the number?

Ans ✔ 1. 8

✘ 2. 6

✘ 3. 7

✘ 4. 9

Question ID : **81616110775**
Status : **Answered**
Chosen Option : **1**

Q.22 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

18 21 12

7 15 11

175 540 ?

Ans ✗ 1. 273

✗ 2. 150

✓ 3. 253

✗ 4. 303

Question ID : **81616110783**

Status : **Not Answered**

Chosen Option : **--**

Q.23 Pointing towards a boy, Sarika said, "He is my sister's son's father's wife's only sister's son." How is Sarika related to the boy?

Ans ✗ 1. Sister

✗ 2. Maternal grandmother

✗ 3. Maternal aunt

✓ 4. Mother

Question ID : **81616110763**

Status : **Answered**

Chosen Option : **3**

Q.24 Which number will replace the question mark (?) in the given series?

55, 68, 81, 94, ?, 120

Ans ✗ 1. 105

✓ 2. 107

✗ 3. 111

✗ 4. 109

Question ID : **81616110769**

Status : **Answered**

Chosen Option : **2**

Q.25 Which number will replace the question mark (?) in the given series?

115, 107, 98, 88, 77, 65, ?

Ans ✓ 1. 52

✗ 2. 50

✗ 3. 61

✗ 4. 57

Question ID : **81616110770**

Status : **Answered**

Chosen Option : **1**

Q.26 If 'A' denotes 'addition', 'B' denotes 'multiplication', 'C' denotes 'subtraction' and 'D' denotes 'division', then what will be the value of the following expression?

55 A 5 B (7 A 4) C 75 D (25 D 5) = ?

Ans   ✔ 1. 95

     ✘ 2. 110

     ✘ 3. 100

     ✘ 4. 105

Question ID : **81616110777**
Status : **Answered**
Chosen Option : **4**

Q.27 If the following words are arranged in the order as they would appear in an English dictionary, which word would come at the third place?

1. Place
2. Player
3. Plough
4. Plaster
5. Plaque

Ans   ✘ 1. Plaque

     ✘ 2. Player

     ✘ 3. Plough

     ✔ 4. Plaster

Question ID : **81616110747**
Status : **Answered**
Chosen Option : **1**

Q.28 Three 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 classrooms are schools.
No school is a park.
All houses are parks.

Conclusions:
I. No house is a classroom.
II. No park is a classroom.
III. No school is a house.

Ans   ✔ 1. All of the conclusions follow

     ✘ 2. Only conclusion II follows

     ✘ 3. Only conclusion I follows

     ✘ 4. Only conclusion III follows

Question ID : **81616110768**
Status : **Answered**
Chosen Option : **1**

Q.29 Five girls, A, B, C, D and E, travel to only one of the following five cities: Mumbai, Delhi, Kolkata, Chennai and Jaipur. E does not travel to Kolkata, Mumbai or Chennai. D does not travel to Mumbai, Chennai or Delhi. A travels to Jaipur. C does not travel to Mumbai. To which city does C travel?

Ans ✗ 1. Kolkata

✓ 2. Chennai

✗ 3. Jaipur

✗ 4. Delhi

Question ID : **81616110759**

Status : **Not Answered**

Chosen Option : **--**

Q.30 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 teachers are engineers.
All clerks are teachers.

Conclusions:
I. Some engineers are clerks.
II. Some teachers are clerks.
III. Some clerks are not engineers.

Ans ✗ 1. Only conclusions I and III follow

✓ 2. Only conclusions I and II follow

✗ 3. All of the conclusions follow

✗ 4. Only conclusions II and III follow

Question ID : **81616110766**

Status : **Answered**

Chosen Option : **3**

Q.31 One morning, Dhvani and Preet were sitting in a park facing each other. If Preet's shadow fell to the left of Dhvani, then in which direction was Dhvani facing?

Ans ✓ 1. North

✗ 2. West

✗ 3. East

✗ 4. South

Question ID : **81616110784**

Status : **Answered**

Chosen Option : **1**

Q.32 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.
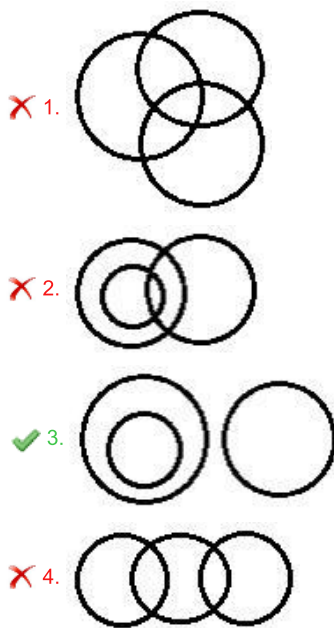
Ans ✗ 1. TNH

✗ 2. LFZ

✓ 3. PJF

✗ 4. DXR

Question ID : **81616110750**

Status : **Answered**

Chosen Option : **3**

Q.33 Select the Venn diagram that best illustrates the relationship between the following classes.

Males, Females, Daughters

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.

Q.34 'A # B' means 'A is the husband of B'.
'A @ B' means 'A is the daughter of B'.
'A & B' means 'A is the sister of B'.
If P & Q @ D # K @ S # T, then which of the following statements is NOT correct?

Ans ✗ 1. S is the maternal grandfather of Q.

✗ 2. P is the daughter of K.

✗ 3. T is the mother of K.

✔ 4. D is the daughter-in-law of T.

Q.35 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.

CARPET : RACTEP :: GOBLET : ?

Ans ✗ 1. BOTGFL

✔ 2. BOGTEL

✗ 3. COGTLE

✗ 4. DPOTEL

Q.36 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

(15, 1, 7, 32) (20, 2, 7, 47) (13, 3, 7, 50) (7, 4, ?, 48)

Ans ✔ 1. 1

✘ 2. 8

✘ 3. 5

✘ 4. 3

Question ID : 81616111397
Status : **Not Answered**
Chosen Option : --

Q.37 Select the number that is related to the third number in the same way as the second number is related to the first number.

12 : 36 :: 18 : ?

Ans ✘ 1. 64

✘ 2. 48

✘ 3. 83

✔ 4. 81

Question ID : 81616110776
Status : **Not Answered**
Chosen Option : --

Q.38 Select the number from among the given options that can replace the question mark (?) in the following series.

1, 2, 4, 4, 9, 6, ?, 8, 25, 10

Ans ✘ 1. 8

✘ 2. 9

✔ 3. 16

✘ 4. 11

Question ID : 81616111386
Status : **Answered**
Chosen Option : 3

Q.39 Suyash starts walking from his office and walks 40 m towards the south. From there, he turns right and walks 35 m, and then he turns right again and walks 70 m. Finally, he turns right one more time and walks 75 m to reach his home. What is the shortest distance between his office and his home?
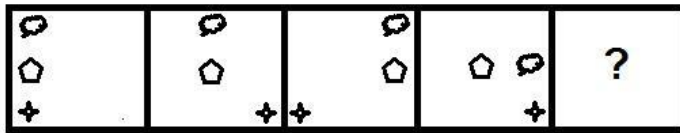
Ans ✘ 1. 40 m

✔ 2. 50 m
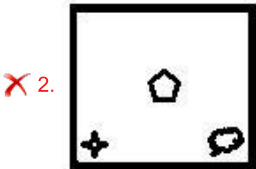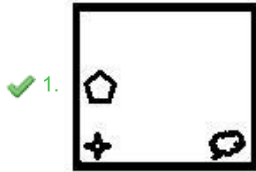
✘ 3. 70 m

✘ 4. 85 m

Question ID : 81616110785
Status : **Answered**
Chosen Option : 2

Q.40 Select the figure that will replace the question mark (?) in the following figure series.

Ans

✅ 1.

❌ 2.

❌ 3.

❌ 4.

Q.41 Which two signs and two numbers should be interchanged in the following equation to make it correct?

14 × 8 + 64 ÷ 32 − 2 = 88

Ans ❌ 1. 8 and 32; × and +

❌ 2. 14 and 2; × and +

✅ 3. 8 and 2; − and ÷

❌ 4. 32 and 64; + and ÷

Q.42 Udai walks 25 m towards the west, and then he turns left and walks 55 m. Then, he takes a right turn and walks 45 m. Then, he turns right again and walks 70 m. In which direction and what distance should he walk now to reach 15 m north of the starting point?

Ans ❌ 1. West; 70 m

❌ 2. North; 35 m

❌ 3. East; 45 m

✅ 4. East; 70 m

Q.43 Three 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:
Some plants are flowers.
Some flowers are fruits.
All flowers are gardens.

Conclusions:
I. Some gardens are plants.
II. Some fruits are gardens.
III. Some gardens are flowers.

Ans ✔ 1. All of the conclusions follow

✘ 2. Only conclusions I and III follow

✘ 3. Only conclusions I and II follow

✘ 4. Only conclusions II and III follow

Question ID : **81616110767**
Status : **Answered**
Chosen Option : **1**

Q.44 Select the correct combination of mathematical signs that can sequentially replace the * signs from left to right to balance the following equation.

30 * 3 * 16 * 4 * 24 * 70

Ans ✘ 1. ×, ÷, +, −, =

✘ 2. ÷, ×, −, +, =

✔ 3. ×, +, ÷, −, =

✘ 4. +, ×, −, ÷, =

Question ID : **81616110778**
Status : **Answered**
Chosen Option : **3**

Q.45 If 16 January 2015 was Friday, then what was the day of the week on 16 January 2010?
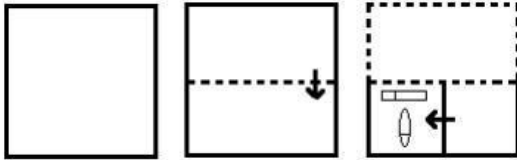
Ans ✘ 1. Monday

✘ 2. Tuesday

✔ 3. Saturday

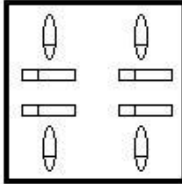✘ 4. Sunday

Question ID : **81616110773**
Status : **Answered**
Chosen Option : **3**

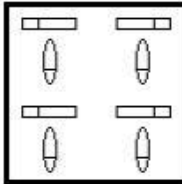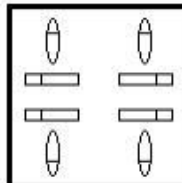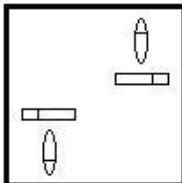**Q.46** A paper is folded and cut as shown below. How will it appear when unfolded?

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.

Q.47 Select the correct option that indicates the arrangement of the given words in a logical and meaningful order.

1. Food Processing
2. Plantation
3. Harvesting
4. Superstore
5. Packaging

Ans ✔ 1. 2, 3, 1, 5, 4

✗ 2. 2, 1, 5, 4, 3

✗ 3. 1, 3, 4, 2, 5

✗ 4. 3, 2, 1, 5, 4

Q.48 Abhishek is Avritti's husband. Anvi and Ankur are twins. Rubi is Avritti's husband's sister. Ankur is Abhishek's son. Richa is Rubi's daughter. How is Richa related to Anvi?

Ans   ✗ 1. Mother
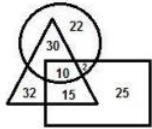
   ✗ 2. Sister-in-law

   ✗ 3. Sister

   ✔ 4. Cousin

Question ID : **81616111380**
Status : **Answered**
Chosen Option : **4**

Q.49 If G = E < D < R and E = Y > K > Q, then which of the following options is NOT correct?

Ans   ✔ 1. G < Q

   ✗ 2. R > Q

   ✗ 3. G < R

   ✗ 4. Y < R

Question ID : **81616110762**
Status : **Answered**
Chosen Option : **1**

Q.50 In the following Venn diagram, the rectangle stands for 'students', the triangle stands for 'sportspersons' and the circle stands for 'hostellers'. The given numbers represent the number of persons in that particular category. How many students are both hostellers and sportspersons?

Ans   ✗ 1. 22

   ✗ 2. 15

   ✗ 3. 32

   ✔ 4. 10

Question ID : **81616110793**
Status : **Answered**
Chosen Option : **4**

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