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Q. 1 Six friends, Abhishek, Apurva, Parth, Kiran, Onkar and Viraj, are sitting on the vertices of a regular hexagon and they are sitting facing the centre of the hexagon.

1. Apurva is sitting between Onkar and Parth.
2. Abhishek is sitting next to Onkar.
3. Kiran is not exactly opposite to Apurva.

In the above question, if Viraj and Onkar exchanged their positions, then who would be sitting next to Kiran?

Ans

1. Onkar

X 2. Abhishek
X 3. Viraj
X 4. Apurva
Q. 2 Select the mirror image of the following figure.


Ans

$\times 3$.

$\times 4$.


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Q. 3 Which of the following conclusions can be drawn on the basis of the given statements?

Statement 1: Om is taller than Akash.
Statement 2: Shraddha is not taller than Om.
Statement 3: Pratiksha is shorter than Shraddha.
Ans

1. Pratiksha is shorter than Om.
$X$ 2. Akash is the shortest.
$X$ 3. Shraddha is shorter than Akash.
X 4. Akash is taller than Pratiksha.
Q. 4 Six friends, Abhishek, Apurva, Parth, Kiran, Onkar and Viraj, are sitting on the vertices of a regular hexagon and they are sitting facing the centre of the hexagon.
2. Apurva is sitting between Onkar and Parth.
3. Abhishek is sitting next to Onkar.
4. Kiran is not exactly opposite to Apurva.

Who is exactly opposite to Abhishek?
Ans
$X 1$. Viraj
2. Kiran

X 3. Apurva
4. Parth
Q. 5 In a certain language, if '+' means 'division', 'x' means 'subtraction', ' $-\quad$ ' means 'addition' and ' - ' means 'multiplication', then find the value of the following expression (apply BODMAS).
$24 \div 6-2+4 \times 2$
Ans

- 1.25
$\times 2.13$
$\times 3.12$
X4.10
Q. 6 Five players, ' $a$ ', ' $b$ ', ' $c$ ', ' $d$ ' and ' $e$ ', scored some runs during a match.

1. 'b' scored a half century, but did not score a century.
2. ' $d$ ' scored more runs than ' $c$ ', but less runs than ' $b$ '.
3. ' $a$ ' scored 37 runs, which is less than ' $c$ '.
4. 'e' scored 29 runs more than ' $d$ '.
5. 'c' scored 21 runs less than ' $b$ '.

What is likely to be the score of ' e '?
Ans
$\times 1.134$
$\times 2.62$

- 3.70
$\times 4.58$
Q. 7 Select the letter that will replace the question mark (?) in the given series.

E, G, L, V, ?
Ans 1.M
X2.G
$\times 3$.s
$\times 4$. P
Q. 8 Select the option that will come next in the given figure series.


Ans

$\times 3)^{\circ} \downarrow$
X4.
Q. 9 Select the option that is related to the third term in the same way as the second term is related to the first term.

Penicillin : Alexander Fleming: : AC motor : ?
Ans
$X$ 1. Benjamin Franklin
$X$ 2. Isaac Newton
X 3. Thomas Edison
4. Nikola Tesla
Q. 10 Select the option that is related to the third term in the same way as the second term is related to the first term.

Maithili : Jharkhand: : Konkani :?
Ans
X 1. Karnataka
X 2. Maharashtra
2. Goa

X 4. Konkan
Q. 11 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

B_DC__ ADD_BA
Ans
$\times 1$. ABCB
$\times 2$. DABC

- 3. ACBC
$\times 4$. DACB
Q. 12 Select the number that will replace the question mark (?) in the given number series.

2, 5, 13, 29, ?
Ans
X 1.41
$\times 2.43$
$\times 3.39$

- 4.47
Q. 13 Select the option that depicts how the given transparent sheet of paper would appear if it is folded at the dotted line.


Ans
$\times 1$

$\times 2$.

$\times 3$.

v 4.

Q. 14 Select the letter-cluster that will replace the question mark (?) in the given series.
bisq, dguo, ?, hcyk
Ans

1. fewm
$X$ 2. eevm
X 3. efvn
X4.ffwn
Q. 15 Select the option that is related to the third term in the same way as the second term is related to the first term.

Kabaddi : 7: : Football: ?
Ans
X 1.10
$\times 2.1$
$\times 3.6$

- 4.8


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Q. 16 Select the option that is related to the third number in the same way as the second number is related to the first number.

31:8:: 92 : ?
Ans
$\times 1.61$
2. 77

X 3.49
$\times 4.721$
Q. 17 Four number-triads have been given, out of which three are alike in some manner and one is different. Select the number-triad that is different from the rest.

Ans
X 1.38, 924, 33
X 2. 55, 5425, 96
2. $43,126,32$

X4.23,426,67
Q. 18 Which of the following conclusions can be drawn on the basis of the given statements?

Statement 1: All computers are laptops.
Statement 2: Some laptops are software.
Ans
X 1. All laptops are computers.
X 2. No software is a laptop.
3. Some computers are software.
4. All software are computers.
Q. 19 Select the numbers that will replace the question marks (?) in the given number series.
$23,25,29,35,47,50, ?, ?$
Ans

- $1.75,50$

X2.54, 68
X 3.56,70
X4.62,70
Q. 20 In a certain code language, if ' 375 ' is written as ' 42 ', and ' 784 ' is written as ' 14 ', then in the same code language, how will you write ' 465 '?
Ans

- 1.21
$\times 2.43$
$\times 3.34$
$\times 4.12$
Q. 21 Select the figure from the options which is embedded in the given question figure.


Ans

$\times 2$.


- 3. 


$\times 4$.

Q. 22 In the following figure, the triangle represents 'football players', the circle represents 'kho-kho players', and the rectangle represents 'kabaddi players'. How many players play both kabaddi and football only?


Ans
-1. 9
X2. 26
$\times 3.13$
X4. 19
Q. 23 In a certain language, if 4 and 6 are interchanged and 5 and 9 are interchanged, then which of the following numbers will be the highest?
Ans
X 1.7486
X 2.4555
X 3.9383
4.7458
Q. 24 If all the vowels are omitted from the alphabet, which letter will come at the 15th place?

Ans $\times 1 . \mathrm{T}$
$\times 2 . \mathrm{Q}$

- 3. S
$\times 4$.
Q. 25 Select the figure from the options that when placed in the blank space of the given figure will complete the pattern.

$\square$


