Q. 1 Select the option that is related to the third term in the same way as the second term is related to the first term.

Square : Rectangle : : Rhombus : ?
Ans
$X$ 1. Cuboid
$X$ 2. Trapezium
$X$ 3. Kite
4. Parallelogram
Q. 2 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.


Ans

- 1. 


$\times 2$.

$\times 3$.

$\times 4$.

Q. 3 'Kilogram' is related to 'Vegetables' in the same way as 'Litre' is related to ' $\qquad$ '.

Ans $\times 1$. Bananas
X 2 . Pulses
3. Milk

X4. Grass
Q. 4 Find which figure is to be removed so that all, starting from I, fit into a pattern.


I
II
III
IV
V
Ans
X 1. II
X 2. III
X3. V
4. IV
Q. 5 Select the option figure which is NOT embedded in the given figure (rotation is NOT allowed).


Ans
$\times 1$.

$\times 2$.

$\times 3$.

4.


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Q. 6 Select the number that can replace the question mark (?) in the given number series.

121, 57, 21, 5, ?
Ans
$\times 1.4$
$\times 2.8$

- 3.1
$\times 4.3$
Q. 7 Three statements are given, followed by three conclusions. 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:

1. All children study in class V.
2. Some children go to coaching.
3. Some children are brilliant.

Conclusions:
I. All children who go to coaching are brilliant.
II. Children who go to coaching also study in class V.
III. All children who study in class V are not brilliant.

Ans
$X 1$. Both conclusions I and II follow,
X 2. Both conclusions II and III follow.
X 3. Only III follows.
4. Only II follows.
Q. 8 Six students, A, B, C, D, E and F, are standing facing north. They are not standing in alphabetical order. $A$ is at one corner and $F$ is beside him. $B$ is to the immediate right of $E$. $B$ is at the second place from the right end. $C$ is not beside $F$. Who is standing at the right end?
Ans
$X 1$. A
X2.E
X 3 . D
4.C
Q. 9 Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the series.

C__U_KZU_K_UC
Ans

1. KZCCZ

X 2. ZCKZC
X 3. UKZCK
×4.CKZCZ
Q. 10 Complete the missing portion of the given pattern by selecting from the given options.


Ans
$\times 1$.

$\times 2$.

$\times 3$.


- 4. 


Q. 11 In a certain code language, '137' means 'who are you', '274' means 'we are girls', and '893' means 'you have toys'. Which of the following options is the code for 'who'?
Ans
$\times 1.8$

- 2.1
$\times 3.3$
$\times 4.7$
Q. 12 If in a code language, 'ROSE' is written as 'TSYM', then how will 'SOME' be written in the same code language?
Ans

1. USSM
$X$ 2. YSEM
$X$ 3. YESM
X 4. USME

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Q. 13 Select the number that can replace the question mark (?) in the given number series.

26, 37, 50, 65, ?, 101
Ans
X 1.78
2. 82
$\times 3.80$
X4.92
Q. 14 Three statements are given, followed by two conclusions. 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:

1. Suhani is a player.
2. No boy is a player.
3. All tall persons are players.

Conclusions:
I. Suhani is not an tall person.
II. Boys are not tall persons.

Ans $\quad$ 1. Neither conclusion I nor II follows.
2. Only conclusion II follows.
$X$ 3. Both conclusions I and II follow.
X 4. Only conclusion I follows.
Q. 15 Arrange the following in a logical and meaningful order. (decreasing order with their heights)
I. Eiffel Tower
II. Empire State Building
III. Qutub Minar
IV. Burj Khalifa

Ans $\qquad$
X 2. I, IV, II, III
X 3. III, II, I, IV
X 4.I, II, III, IV

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Q. 16 A paper is folded at the dotted lines as shown in the first two figures, and cut as shown in the third figure. How will it appear when unfolded?


Ans
$\times 1$.

$\times 2$.

$\times 3$.


- 4 .

Q. 17 Select the set of numbers from the given options which is NOT similar to the given set.
$(12,81,15)$
Ans
X 1. $(11,69,12)$
$\times 2 .(15,93,16)$
- 3. $(13,85,17)$

X 4. $(8,63,13)$

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Q. 18 Select the option in which the number-pair shares the same relationship as that shared by the given number-pair.

347: 117
Ans
1.242:82

X 2. 165:56
X 3. 265:88
X4.135:48
Q. 19 In a certain code language, '137' means 'Mary went Jammu', '274' means 'I like Mary', and '893' means 'you went Goa'. Which of the following options may be the code for 'Goa'?

Ans
$\times 1.7$
2. 8
$\times 3.1$
$\times 4.3$
Q. 20 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.

7*2*5* 4 2 * 15
Ans
X $1 . \div,-,+, \times,=$
X2.,$- \div,+, \times,=$
3. $+, x,-, \div,=$

X4. $\times,-,+, \div,=$
Q. 21 There are seven row houses, M, N, O, P, Q, R and S, in a campus. They are not located in alphabetical sequence. $P$ is not at any end. $R$ is to the immediate right of $P . S$ is third from the left. $O$ is at the left end. $M$ is second from the right. $O$ is not with $N$. Where is Q located?
Ans
$X$ 1. Third from the right
$X 2$. At the right end
3. Second from the left
$X 4$. Fourth from the right
Q. 22 If in a code language, 'SOLD' is written as 'HLOW', then how will 'ROME' be written in the same code language?
Ans
X 1. GLPK
2. ILNV

X 3. ILHW
X 4. GLPV
Q. 23 Which two signs should be interchanged to make the given equation correct?
$3 \div 6-2+8 \times 4=18$
Ans
$\times 1 . \div$ and -
X $2 .+$ and $\div$

- $3 . \div$ and $\times$

X4. + and -
Q. 24 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.

STEAM : PWBDJ : : DRESS : ?
Ans

1. AUBVP

X 2. AOHVP
X 3. AVBUP
X 4. AOBVV
Q. 25 In the given figure, the circle represents 'kids who can sing', the rectangle represents 'kids who can play', and the triangle represents 'kids who can dance'. Which part of the figure represents 'kids who can dance but CANNOT sing?


Ans
X1.e
X2. c
X3.f
4. e and f

