Q. 1 Complete the missing portion of the given pattern by selecting from options.


Ans

Q. 2 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.


Ans

$\checkmark 2$.

$\times 3$.

$\times 4$.

Q. 3 Which of the following Venn diagrams depicts the exact relationship between a polygon, a triangle and a rhombus?

Ans
$\times 1$.

$\checkmark 2$.

$\times 3$.

$\times 4$.

Q. 4 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

Q. 5 In a certain code language, '893' means 'Shahid likes cakes', '137' means 'cakes are delicious', and '274' means 'we are girls'. Which of the options is the code for 'delicious'?

Ans
$\times 1.7$

- 2.1
$\times 3.8$
$\times 4.9$
Q. 6 Select the option that is related to the third term in the same way as the second term is related to the first term.

NICE : OGFA : : COLD : $\qquad$
Ans
$\times 1$. FMOA
$\times 2$. FMIH
3. DMOZ

X 4. DKIZ
Q. 7 If in a code language, 'HOOK' is written as 'SLLP', then how will 'HOPE' be written in the same code language?
Ans
X 1. HLZT
X 2. SZZL
X 3. SZZT
4. SLKV
Q. 8 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.
$e_{-} c_{-} f_{---} f \mathbf{c e}$
Ans

1. jfecej
$X$ 2. jcefje
$X$ 3. jfejce
$X$ 4. fecjej
Q. 9 If in a code language, 'BEAM' is written as 'EKJY', then how will 'HOLE' be written in the same code language?
Ans

- 1. KUUQ
$\times 2$. KUUB
$X$ 3.EUOK
$\times$ 4. KROK
Q. 10 Select the figure that is embedded in the given figure. (Rotation is NOT allowed.)


Ans

- 1. 


$\times 2$.

$\times 3$.

$\times 4$.

Q. 11 Select the option in which the number pair does NOT share the same relationship as that shared by the given number pair.

9:734
Ans
X1.6:221
2.4:71

X 3.8:517
$\times 4.7: 348$
Q. 12 Choose the set of numbers from the given options which is similar to the given set.
(437, 909, 279)
Ans
X 1. $(189,654,501)$

- 2. $(516,189,628)$

X 3. $(218,930,550)$
X 4. $(718,990,546)$
Q. 13 Select the option that is related to the third term in the same way as the second term is related to the first term.

Bicycle : Wheels: : Bird : $\qquad$
Ans
X 1. Sky
X 2. River
X 3. Land
4. Wings
Q. 14 Six students A, B, C, D, E and F are standing facing north but not necessarily in the same sequence. $A$ is at one of the corners and $F$ is beside him. $B$ is to the immediate right of $E$. $B$ is second from the right end. $C$ is not beside $F$. Who is standing third from the left?
Ans
1.D
$\times 2$ E
$\times 3$.F
$\times 4 . \mathrm{c}$
Q. 15 In a certain code language, '274' means 'God is great', '137' means 'I worship God', and '752' means 'God is omnipotent'. Which of the options is the code for 'worship'?
Ans
$\times 1.7$
$\times 2.2$

- 3.3
$\times 4.5$
Q. 16 निम्न को एक तार्किक और सार्थक क्रम में व्यवस्थित करें।
I. सिंचाई II. कृषि भूमि III. फसल कटाई IV. बीज

Ans

1. II, IV, I, III

X 2. I, II, IV, III
X 3. III, II, IV, I
X 4. IV, II, III, I
Q. 17 Two 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 books are red.
2. No copy is red.

Conclusions:
I. Some books are copies.
II. No book is a copy.
III. All the copies are books.

Ans

1. Only II follows

X 2. I and II follow
X 3. II and III follow
$X 4$. Only I follows
Q. 18 Find the number that does NOT belong to the given number series.

140, 91, 56, 30, 14, 5, 1
Ans

- 1.56
$\times 2.14$
$\times 3.1$
$\times 4.91$
Q. 19 Complete the given number series.

500, 450, 405, 365, $\qquad$
Ans
$\times 1.350$
2. 330
$\times 3.340$
$\times 4.320$
Q. 20 उस विकल्प का चयन करें, जो तीसरे शब्द से ठीक उसी प्रकार संबंधित है, जिस प्रकार दूसरा शब्द पहले शब्द से संबंधित है।

धूप : अंधा : : शोर : $\qquad$
Ans

1. बहरा
$\times 2$. शांति
X 3. गूंगा
X4. मौन
Q. 21 Select the option that shows the interchange of signs, which when made will make the given equation correct.
$11+4-3 \div 3 \times 7=8$
Ans
$\times 1 . \times$ and $\div$
$\times 2 .+$ and $\div$
2.     - and $x$

X4. + and $\times$
Q. 22 There are seven row houses $M, N, O, P, Q, R$ and $S$ in a campus but not necessarily in the same sequence. $P$ is not at any of the ends. $R$ 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 beside $\mathbf{N}$. Where is N located?
Ans
$X$ 1. Third from right
2. At the right end
$X$ 3. Second from left
$X 4$. Fourth from right
Q. 23 Which of the following figures can be removed so that all, starting from I, fit into a pattern?

।

II

III

IV

V

Ans
X 1. IV
2. III

X 3. II
X4. V
Q. 24 Select the correct combination of mathematical signs to replace the *signs and balance the given equation.

8*4*7*8*2*35
Ans
Х $1 . \times,-, \div,+,=$
2. $\times,+,-, \div,=$

X $3 .+,-, \times, \div,=$
人4.,$- \times,+, \div,=$
Q. 25 Two 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. All mothers are women.
2. Some women are doctors.

Conclusions:
I. No mother is a doctor.
II. Some mothers are doctors.

Ans
X 1. Both I and II follow
2. Either I or II follows

X 3. Only I follows
X 4. Only II follows

