$\square$
Section : General Intelligence and Reasoning
Q. 1 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. 2 Arrange the following in a logical and meaningful order.
I. Assistant Professor
II. PGT
III. Professor
IV. Associate Professor

Ans $\quad \times 1.1, I I, I I I, I V$
X 2. I, III, IV, II
Х 3 . IV, II, I, III
4. III, IV, I, II
Q. 3 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.

17 * $3 * 6 * 2 * 7 * 55$
Ans

1. $\times,-, \div,+,=$
$\times 2 .-, \div,+, \times,=$
X $3 . \div,+,-, \times,=$
X4.,,$-+ \div, \times,=$
Q. 4 Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the series.

J__G_KP___PGJ
Ans
X1.GJPKJK
X 2. PJKGJK
3. KPJGJK

X4.KJPGKJ
Q. 5 Select the option figure which is NOT embedded in the given figure (rotation is NOT allowed).


Ans
$\times 1$.

$\times 2$.

v.

$\times 4$.

Q. 6 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 animals are white.
2. No reptile is white.

Conclusions:
I. No reptile is an animal.
II. Some whites are animals.

Ans

1. Both conclusions I and II follow.
$X 2$. Only conclusion I follows.
$X$ 3. Only conclusion II follows.
X 4. Neither conclusion I nor II follows.
Q. 7 Complete the missing portion of the given pattern by selecting from the given options.


Ans
$\times 1$
2 2.
$\times 3$.

$\times 4$.

Q. 8 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.

COLD : GTRK : : MICE : ?
Ans
X 1. RMGL
X 2. QNGL
3. QNIL
$\times 4$. QMGL
Q. 9 Which two signs should be interchanged to make the given equation correct?
$8 \times 4-7+8 \div 2=35$
Ans

> 1. + and -
> $\times 2 . \div$ and -
> $\times 3 .-$ and $\times$
> $\times 4 . \times$ and $\div$
Q. 10 In the given figure, the circle represents 'kids who can write', the rectangle represents 'kids who can read', and the
triangle represents 'kids who can sing'. Which part of the figure represents 'kids who can write but CANNOT sing'?


Ans

1. a, b, d, e

X2. b, e
$\times$ 3. a, c
X4.a, d
Q. 11 Select the figure from the options that can replace the question mark (?) and complete the following figure series.


Ans

Q. 12 In a certain code language, '274' means 'you are fool', '137' means 'Rohan is fool', and '893' means 'Riya likes Rohan'. Which of the options may be the code for 'Riya'?
Ans
$\times 1.3$

- 2.9
$\times 3.4$
$\times 4.7$
Q. 13 If in a code language, 'WICE' is written as 'XGFA', then how will 'WELL' be written in the same code language?
Ans
X 1. XAOO
$X$ 2. XAHH
- 3. XCOH
$\times 4 . \mathrm{XCHO}$
Q. 14 Select the number that can replace the question mark (?) in the given number series.

30, 42, 56, 72, ?, 110
Ans
$\times 1.102$
X 2.88

- 3.90
$\times 4.92$
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 'omnipotent'?
Ans
$\times 1.7$
$\times 2.4$
$\times 3.3$
- 4.5
Q. 16 Select the number that can replace the question mark (?) in the given number series.

6, 7, 13, 20, 33, 53, ?
Ans
$\times 1.73$

- 2.86
$\times 3.89$
$\times 4.79$


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Q. 17 Select the option in which the number-pair does NOT share the same relationship as shared by the given number-pair.

9:738
Ans
X 1.6:222
2.8:157

X 3.7:350
X4.4:681
Q. 18 Select the set of numbers from the given options which is similar to the given set.
(272, 353, 452)
Ans 1. $(560,443,263)$
X 2. $(617,813,215)$
X 3. $(901,456,791)$
X 4. $(459,781,972)$
Q. 19 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 at the second place from the right end. $C$ is not beside $F$.

Who is standing third from the right side?
Ans
1.E

X2.F
X 3. C
×4.D
Q. 20 Select the option that is related to the third term in the same way as the second term is related to the first term.

Sweet : Sour : : End :?
Ans
$X 1$. New
X 2. Move
3. Beginning

X 4. First
Q. 21 If in a code language, 'BEAM' is written as 'YVZN', then how will 'HELP' be written in the same code language?
Ans
X 1.EVKO
2. SVOK

X 3. SVKQ
X 4.EVKQ
Q. 22 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 : Side : : Circle : ?
Ans
$X 1$. Area
2. Arc
$X$ 3. Radius
X 4. Diameter
Q. 23 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.


Ans

$\times 2$.

$\times 3$.

X 4.


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Q. 24 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 besides N .

Where is R located?
Ans
$X 1$. Fourth from the right
2. Second from the left
3. At the right end
4. Third from the right
Q. 25 Three statements are given, followed by four 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. Some women can cook well.
2. All women who can cook well are dancers.
3. Some dancers are players.

Conclusions:
I. No dancer can cook well.
II. No dancer is a woman.
III. Some players are women.
IV. No player is a woman.

Ans

1. Either conclusion III or IV follows.

X 2. Both conclusions II and IV follow.
X 3. Only conclusion III follows.
X 4. Both conclusions I and II follow.

