Q. 1 Which two digits can be interchanged so as to balance the given equation?
$76+108 \div 9-11 \times 2=18$
Ans $\quad \times 1.2$ and 7
$\times 2.8$ and 7
$\times 3.1$ and 7

- 4.6 and 2
Q. 2 Select the correct sequence of mathematical signs to sequentially replace the $A, B, C$, $D$ and $E$ so as to balance the given equation.

38 A 56 B 8 C 15 D (36 E 28) $=151$
Ans
X1. $-\times+\div-$
2. $-\div+\times-$

X $3 .+\div \times-+$
X4. $\times-\div+-$
Q. 3 Select the Venn diagram that best illustrates the relationship between the following classes.

Village people, Educated people, Intelligent people
Ans
$\times 1$.


- 2. 


$\times 3$.

$\times 4$

Q. 4 Identify the option figure which is embedded in the following figure (rotation is NOT allowed).


Ans

Q. 5 Select the option figure that will replace the question mark (?) in the following figure series.


Ans

Q. 6 'Young' is related to 'Age' in the same way as 'Short' is related to ' $\qquad$ '.
Ans
X 1. Rain
2. Period

X 3. Small
$\times 4$. Train
Q. 7 In a certain code language, 12345 is coded as 182764125 . How will 65428 be coded in that language?
Ans
X 1.21512463511
$\times 2.149016025$
X 3. 216125747512
4. 216125648512
Q. 8 If in a coding system, HOUSE is coded as 340 and FOETUS is coded as 516 , then how will CONSENT be coded in the same coding system?

Ans

- 1.630
$\times 2.542$
$\times 3.455$
X4.360
Q. 9 A paper is folded and cut as shown in the following figures. How will it appear when unfolded?


Ans

$\times 2$.

$\checkmark 3$.

$\times 4$

Q. 10 Five persons, $\mathrm{V}, \mathrm{W}, \mathrm{X}, \mathrm{Y}$ and Z are sitting along a round table facing the centre. V is sitting 2nd to the right of $W$, who is 2 nd to the right of $X$. If $Y$ is sitting adjacent to $X$, then who is to the immediate left of $V$ ?

Ans

1. z
$X$ 2. Y
X 3.w
X4.X
Q. 11 Which number will replace the question mark (?) in the following number series?
$2,12,30,56,90,132$, ?
Ans $\times 1.180$
$\times 2.184$
X 3.186
2. 182
Q. 12 Select the correct mirror image of the given combination when the mirror is placed to the right side of the it.

Ù\&Á?FS
Ans

x2. 2ti $\forall 8$ ?
*. 27 ¢̣̀sú
x4.SF?Á\&Ù
Q. 13 Which letter-cluster will replace the question mark (?) in the following letter-cluster series?

GJM, QTW, ADG, ?
Ans
X 1. KOR
X 2. JNR

- 3. KNQ

X 4. JMP

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Q. 14 Two statements are given, followed by two conclusions numbered I and II. 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 Eagles are Kites.
All Kites are Sparrows.
Conclusions:
I. All Sparrows are Eagles.
II. All Eagles are Sparrows.

Ans
X 1. Both conclusions I and II follow.
X 2. Neither conclusion I nor II follows.
$X$ 3. Only conclusion I follows.
4. Only conclusion II follows.
Q. 15 Identify the option figure that when placed in the blank space completes the pattern in the given question figure.


Ans

$\times 3$.

Q. 16 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.

ORGANZA : LJTAMBZ :: TEMPLATE : ?
Ans
$X$ 1. FFNQMZHV
X 2. GFMQLZGV
3. GWNLOAGW

X 4. QBJMIXQB
Q. 17 Select the option word that is related to the third word in the same way as the second word is related to the first word.

Kohima : Nagaland :: Shillong : ?
Ans
X 1. Odisha
2. Meghalaya
$X$ 3. Assam
X 4. Sikkim
Q. 18 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

9779
7871
69 ?
Ans

- 1.69
$\times 2.66$
$\times 3.74$
$\times 4.71$
Q. 19 In a certain code language, if HARIDWAR is written as FCPKBYYT, then how will BIKANER be written in the same code language?
Ans
$\times 1$. DKMCPGT
$X$ 2. KIBNARE

3. ZKICLGP

X4.AGIALCP
Q. 20 If in a coding system, ORATORY is coded as 116 and RAVENOUS is coded as 119, then how will IRIDOLOGY be coded in the same coding system?
Ans
$\times 1.114$
2. 110
3. 118
4.116

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Q. 21 Six special lectures are to be organised on Banking system, Quality circles, Work motivation, Decision making, Current affairs, and Personality development. Lectures are scheduled to be held, one lecture on each day from Monday to Sunday, as per the details given below:

1. Work motivation should be organised immediately after Decision making.
2. Quality circle should be organised on Wednesday and should not be followed by Personality development.
3. Decision making should be organised on Friday and there should be a gap of two
days between Banking system and Current affairs.
4. On one day, other than Saturday, there should be no lecture. Current affairs should be on previous day of holiday.

Which lecture will be organised on the first day (Monday)?
Ans
X 1. Banking system
2. Current affairs

X 3. Working motivation
X 4. Personality development
Q. 22 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 Toms are Jerrys.
Some Jerrys are Mickeys.
Conclusions:
I. Some Toms are Mickeys.
II. Some Toms are not Mickeys.
III. Some Jerrys are Toms.

Ans
X 1. Both conclusions II and III follow.
X 2. Only conclusion II follows.
$X$ 3. Only conclusion I follows.
4. Only conclusion III follows.
Q. 23 Which number will replace the question mark (?) in the following number series?

86, 74, 84, 76, ?, 78, 80
Ans
$\times 1.80$
2. 82
$\times 3.78$
$\times 4.84$

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Q. 24 Eight students were sitting on two benches, $L, M, N, O$ on the front bench and $P, Q, R$, $S$ on the next one, but not in the same sequence. $Q$ was sitting exactly behind $M$, who was sitting to the extreme right. O \& P and L \& S were sitting adjacent to each other in diagonally cross positions, S being on the extreme left. What was the sitting position of N ?

Ans
$X$ 1. Diagonal to $R$
2. Exactly in front of $R$
$X$ 3. Right of $O$
$X 4$. Left of $L$
Q. 25 In a certain code language, if FINALIZE is written as JKRCPKDG, then how will INSIGNIA be written in the same code language?
Ans
X 1. MRWMKRMG
X 2. MPTMIPMG
3. KRWKKRKC

X 4. GRWGKRGY

