Q. 1 Some persons are sitting beside a round table facing the centre. $S$ is sitting just opposite of $R$, who is immediate left of $Q$. $T$ is sitting immediate right of $Q$. If $U$ is exactly in opposite of $Q$, then what is the sitting location of $P$ ?
Ans $\quad X$ 1. Left of $U$
$X$ 2. Between $S$ and $T$
X 3. Right of $R$
4. Between $U$ and $R$
Q. 2 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.


Ans
$\times 1$.


- 2. 


$\times 3$.

$\times 4$.

Q. 3 In a class of 42 students, Ritika ranks 13th from the top while Sheetal is 34th from the bottom. How many students are there between Ritika and Sheetal?
Ans
X 1.2
$\times 2.1$
$\times 3.4$

- 4.3
Q. 4 Select the option in which the number-pair shares the same relationship as that shared by the following number-pair.

84:96
Ans
X1.46:60
X2.64:82
$\times 3.42: 58$
-4.68:82
Q. 5 Select the option figure that will replace question mark (?) in the following figure series.


Ans

2.

$\times 3$.

Q. 6 Select the correct sequence of mathematical signs to replace the * signs so as to balance the given equation.

42 * 36 * 5 * 78 * ( 8 * 5 ) $=216$
Ans
X $1 . \div+x+-$

- $2 .+x-\div+$

X $3 . \times \div++$
人4. $-+\div \times+$
Q. 7 Which number will replace the question mark (?) in the following number series?

8, 16, 12, 32, 16, 64, ?
Ans $\times 1.18$
$\times 2.32$
X 3.24
4. 20
Q. 8 A paper is folded and cut as shown in the following figures. How will it appear when unfolded?


Ans

$\times 2$

$\times 3$.

$\times 4$.

Q. 9 The way 'Dog' is related to 'Puppy', in the same way 'Sheep' is related to ' $\qquad$ '.
Ans

1. Lamb
$\times 2$. Kid
$\times$ 3. Calf
$\times 4$. Cub

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Q. 10 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:
Some mobile phones are video games.
All video games are remote control.
Conclusions:
I. Some mobile phones are remote control.
II. Some remote controls are mobile phones.

Ans
X 1. Only conclusion I follows.
X 2. Neither conclusion I nor II follows.
3. Both conclusions I and II follow.

X 4. Only conclusion II follows.
Q. 11 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.

Watt : Power : : Volt : $\qquad$ .
Ans $\times 1$. Current
2. Potential
$X$ 3. Strength
X 4.Ampere
Q. 12 Select the Venn diagram that best illustrates the relationship between the following classes:

Months, Calendar, Days
Ans

$\times 2$.

$\times 3$.


- 4. 



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Q. 13 In a certain code language if HIMSELF is written as FKKUCND, then how will OUTDOOR be written in the same code language?
Ans
X 1. PWSDNOR
2. MWRFMQP

X 3. MVTGORP
X 4. NWQFLQO
Q. 14 Select the correct alternative to indicate the sequential order of the following rivers of India. (North to South)

1. Kaveri
2. Narmada
3. Godavari
4. Ganges
5. Krishna

Ans
X1.1-3-2-5-4
X2.4-3-2-1-5
X 3.2-3-4-1-5
4.4-2-3-5-1
Q. 15 Which two digits and signs can be interchanged so as to balance the given equation?
$\mathbf{3 6} \div \mathbf{2 - 1 5 9 + 7 8 \times 1 8 = 1 3 5}$
Ans

- 1.8 and 2 ; $\times$ and $\div$

X 2.5 and 8 ; + and -
$\times 3.8$ and $7 ; \times$ and $\div$
X 4.6 and 8 ; + and -
Q. 16 Which number will replace the question mark (?) in the following number series?

54, 68, 78, 84, ?
Ans

- 1.86
$\times 2.88$
X 3.84
X4.90
Q. 17 Which letter cluster will replace the question mark (?) in the following letter series?

RUY, DGK, PSW, ?
Ans
X 1.ADG
$\times 2 . A D H$
3.BEI

X 4. BEH
Q. 18 Select the option in which the numbers are related in the same way, as the numbers of the following set.

98: 81:72
Ans

1. $76: 63: 54$

X 2. 68:56:46
X 3.72:63:55
X 4. $68: 54: 44$
Q. 19 If in a coding system MUSICAL is coded as 109 and RAISING is coded as 110, then how will FOURTH be coded in the same coding system?
Ans

- 1.72
$\times 2.74$
$\times 3.70$
$\times 4.76$
Q. 20 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.

RAILCAR : NEEPYEN : : ICESHOW : $\qquad$ .

Ans
X 1. MZJOMKU
X 2. MYIOLKT
3. EGAWDSS

X 4. nZJPMLU
Q. 21 If in a coding system SHELTER is coded as 6295793 and FISHERY is coded as

8162934, then how will FILTHY be coded in the same coding system?
Ans

- 1.815724
$\times 2.812457$
X 3.157842
$\times 4.581724$
Q. 22 Identify the option figure that completes the following pattern.


Ans

$\times 2$.

$\times 3$.


- 4. 


Q. 23 Identify the option in which following figure is embedded (rotation is NOT applicable):


Ans
$\times 1$.

$\times 2$.

v 3.

$\times 4$.

Q. 24 In a certain code language if CONDENSE is written as OCDNNEES, then how will FACILITY be written in the same code language?
Ans
$X$ 1. AFYTICIL
$X$ 2. Ytilicaf
3. AFICILYT
$\times$ 4. ICAFYTIL

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Q. 25 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 heads are tails.
All tails are bones.
Conclusions:
I. All bones are heads.
II. All heads are bones.

Ans
$X 1$. Only conclusion I follows.
X 2. Both conclusions I and II follow.
3. Only conclusion II follows

X 4. Neither conclusion I nor II follows.

