Q. 1 Which of the following numbers will replace the question mark (?) in the given series?

27, 29, 32, 37, 44, 55, 68, ?
Ans
-1. 85
$\times 2.71$
$\times 3.80$
$\times 4.90$
Q. 2 Select the Venn diagram that best illustrates the relationship between the following classes.

Animals, Cattle, Cow
Ans
$\times 1$

$\times 2$.


- 3. 


$\times 4$.

Q. 3 Six friends are sitting in a line facing West. Gaurav is sitting at the third place to the left of Meenal. Varun is sitting between Vasu and Meenal. Poorvi is third to the right of Varun. Lalit is sitting to the immediate right of Meenal. Gaurav is sitting at one of the corners. Who is sitting to the immediate left of Poorvi?

Ans
X 1. Vasu
2. Gaurav
3. Meenal
4. Lalit
Q. 4 If $Q>Z=U, P=T<E, Q<D<P$, then which of the following expressions is NOT correct?
Ans
$X 1 . U<D$
$X 2 . Z<T$

- $3 . U>T$
$X 4 . Q>U$
Q. 5 Select the figure that will replace the question mark (?) in the following figure series.


Ans

Q. 6 Which two numbers should be interchanged to make the given equation correct?
$45 \div 5 \times 7+18-9=48$
Ans
$\times 1.45$ and 9
$\times 2.9$ and 7

- 3.5 and 9

Х4. 18 and 9
Q. 7 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.

CROP : WVYJ : : NASTY : ?
Ans
X 1. FAZKR
X 2. ZABHO
3. FAZHU
$\times$ 4. GABHV
Q. 8 Select the option figure in which the given figure $(\mathrm{X})$ is embedded as its part (rotation is NOT allowed).

## ■

(X)

Ans
$\times 1$.

$\checkmark 2$.

$\times 3$.

$\times 4$.

Q. 9 In a certain code language, 'ROSTED' is written as ' 91282054 ' and 'MYSTIC' is written as '14282093'. How will 'FLARED' be written in that language?
Ans
X1. 2115011754
X 2.6012261854
3. 2115261854

X4. 2015260954
Q. 10 Which of the following numbers will replace the question mark (?) in the given series?

21, 26, 41, 76, 141, ?
Ans $\quad \times 1.217$
$\times 2.203$
$\times 3.177$

- 4.246
Q. 11 In a certain code language, 'FRINGE' is written as '61891475'. How will 'PLEASE' be written in that language?
Ans
X 1.111522119
$\times 2.171512105$
- 3. 161251195
$\times 4.161251095$
Q. 12 Select the option that will replace the question mark (?) in the figure given below to complete the pattern.


Ans

Q. 13 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

284522
2036 ?
648116
Ans
$\times 1.34$
X 2.20

- 3.18
$\times 4.36$
Q. 14 In a certain code language, 'POUR' is written as 'KLFI'. How will 'PROJECT' be written in that language?
Ans
X 1. KMBTIJR
X 2. KILPUYG
X 3. KJLRVXH

4. KILQVXG
Q. 15 Select the option that is related to the third word in the same way as the second word is related to the first word.

Teacher: School : : Nurse : ?
Ans

1. Hospital

X 2. Treatment
X 3. Medicine
X 4. Surgery
Q. 16 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:
No pen is a pencil.
All pencils are chalks.
Conclusions:
I. No chalk is a pen.
II. No pencil is a pen.
III. Some chalks are pencils.

Ans
X 1. Only conclusions I and III follow.
2. Only conclusions II and III follow.
$X 3$. All of the conclusions follow.
X 4. Only conclusions I and II follow.
Q. 17 If A denotes 'addition', B denotes 'multiplication', C denotes 'subtraction', and D denotes 'division', then what will be the value of the following expression?

17 C 12 A (6 B 4) D 8 A 15 D 5
Ans
$\times 1.13$
X 2.21

- 3.11
$\times 4.17$
Q. 18 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 cars are buses.
Some cars are trucks.

## Conclusions:

I. Some trucks are cars.
II. Some buses are trucks.

Ans $\quad$ 1. Neither conclusion I nor II follows.
2. Both conclusions I and II follow.
3. Only conclusion II follows.
4. Only conclusion I follows.
Q. 19 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.


Ans
$x^{x} \quad \mathbf{f} \boldsymbol{V} \mathbf{V} \mathbf{d} \mathbf{b}$
${ }^{\times 2} \mathbf{p}^{\dagger} \kappa \mathbf{V} \mathbf{q} \mathbf{b}$

- $\boldsymbol{p l}^{\dagger} \mathrm{v}$ vdb
${ }^{\times} \mathbf{p} \ddagger \vee \wedge \mathbf{q} \mathbf{p}$
Q. 20 In a certain code language, 'SERPENT' is written as 'RESPTNE'. How will 'CONTACT' be written in that language?
Ans
$X$ 1. мосттдв
$\times 2$. CPOUBDU
$\times$ 3. ncottad

4. NOCTTCA
Q. 21 Seven girls A, B, C, D, E, F and G are sitting around a circular table facing the centre of the table. $E$ is sitting between $D$ and $C$. $G$ is second to the right of $E$. $A$ is third to the right of $C$. $B$ is between $A$ and $D$. $A$ is second to the left of $D$. Who is at the third place to the right of F ?
Ans
X 1. B
2.D
$\times 3$ E
$\times 4$. A
Q. 22 A paper is folded and cut as shown below. How will it appear when unfolded?


Ans

Q. 23 Select the option that is related to the third word in the same way as the second word is related to the first word.

Complete: Unfinished: : Defeat:?
Ans
$X 1$. Sorrow
2. Victory

X 3. Opponent
$X$ 4. Desire
Q. 24 Which of the following letter-clusters will replace the question mark (?) in the given series?

HQMR, IRLQ, JSKP, KTJO, ?
Ans

1. LUIN

X 2. LUJO
X 3. MUJN
X4. MUIO
Q. 25 Select the option that is related to the third number in the same way as the second number is related to the first number.

11: 242:: 14 :?
Ans
X 1.288

- 2.392

X 3.289
X4.882

