Q. 1 Which of the following numbers will replace the question mark (?) in the given series?
$140,141,133,160,96$, ?
Ans $\quad \times 1.337$
$\times 2.311$

- 3.221
$\times 4.276$
Q. 2 Select the option figure that is NOT embedded in the given figure $(X)$ as its part (rotation is NOT allowed).


Ans

$\times 2$.

$\times 3$.

$\times 4 . \square$
Q. 3 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 clothes are curtains.
All curtains are fibres.
Conclusions:
I. Some fibres are clothes.
II. No fibre is a cloth.

Ans
Х 1. Either conclusion I or II follows
X 2. Both conclusions I and II follow
3. Only conclusion I follows

Х 4. Only conclusion II follows
Q. 4 In a certain code language, 'PRUNE' is written as ' 74 '. How will 'LONDON' be written in that language?
Ans
$\times 1.121$
$\times 2.60$
X 3.112

- 4.74
Q. 5 A paper is folded and cut as shown below. How will it appear when unfolded?


Ans
$\times 1$.

$\times 2$.


- 3. 


$\times 4$.

Q. 6 Which of the following letter-clusters will replace the question mark (?) in the given series?

ZML, WKK, TIJ, QGI, ?
Ans
$X$ 1. MEH
$\times 2$. ODH
X 3.NDG
4. NEH
Q. 7 In a certain code language, 'FORT' is written as ' 6301820 ' and 'PRICE' is written as '161818310'. How will 'FUTILE' be written in that language?
Ans
X 1.64220091205
2. 64220181210

X 3.62120091210
$\times 4.62220181310$
Q. 8 In a certain code language, 'CAMPHOR' is written as 'HZLOGNW' and 'FASTEN' is written as 'KZRSDS'. How will 'NATIONAL' be written in that language?
Ans
X 1. SZSINOZK
X 2. TZUHNMZQ
X 3. MZSHNMZK
4. SZSHNMZQ
Q. 9 Select the set of classes the relationship among which is best illustrated by the following Venn diagram.


Ans $\times 1$. Spices, Cumin, Spinach
$X$ 2. Animals, Plants, Cucumbers
$X$ 3. Engineers, Doctors, Pharmacists
4. Wheat, Maize, Cereals
Q. 10 In a certain code language, 'BROWN' is written as 'ORBNW'. How will 'LUCKY' be written in that language?
Ans
X 1. CKUYL
2. CULYK

X 3. UKLCY
X 4. CLUYK
Q. 11 Which two signs should be interchanged to make the given equation correct?
$8 \times 9 \div 15+30-5=63$
Ans
$\times 1$. - and $\times$
X2. + and -
X 3. + and $\times$

- 4. $\div$ and -
Q. 12 Select the option that is related to the third number in the same way as the second number is related to the first number.

8:108: : 12 :?
Ans 1. 208
$\times 2.225$
X 3.135
$\times 4.150$
Q. 13 Which two numbers should be interchanged to make the given equation correct?
$14 \times 7-25 \div 5+95=104$
Ans
X 1.14 and 95
$\times 2.25$ and 7
$\times 3.7$ and 5

- 4.25 and 95
Q. 14 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 jewels are metals.
No metal is a diamond.
Conclusions:
I. No jewel is a diamond.
II. No diamond is a metal.
III. Some metals are jewels.

Ans
X 1. Only conclusions I and II follow
$X 2$. Only conclusions I and III follow
X 3. Only conclusions II and III follow
4. All of the conclusions follow
Q. 15 Which of the following numbers will replace the question mark (?) in the given series?
$20,44,92,188,380, ?$
Ans $\times 1.884$
$\times 2.760$
X 3.880

- 4.764
Q. 16 Select the option figure that will replace the question mark (?) in the figure given below to complete the pattern.


Ans

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

Gymnasium : Exercise : : School :?
Ans
$X$ 1. Curriculum
$X$ 2. Teachers
X 3. Students
2. Education
Q. 18 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

11911
78 ?
324289441
Ans

- 1.10
$\times 2.11$
$\times 3.12$
$\times 4.9$
Q. 19 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.

FLKU : VLMG: : DPJMR:?
Ans
X 1. SOKRE
2. SNKQE

X 3. XQKNT
X4. TNKOE
Q. 20 If $B=D, C=U, B>G, U>R$ and $C>S$, then which of the following expressions is NOT correct?
Ans
$X 1 . S<c$
$X 2 . S<U$

- 3. $C<R$

X4. G < D

Q． 21 Select the correct mirror image of the given combination when the mirror is placed at MN as shown below．

## XB75GR

N
Ans


Q． 22 Select the option that is related to the third word in the same way as the second word is related to the first word．

Chef ：Food ：：Carpenter ：？
Ans
$X 1$ ．Construction
X2．Axe
X 3．Wood cutter
4．Furniture

Q． 23 Eight friends $P, Q, R, S, T, U, V$ and $W$ are sitting anticlockwise at equal distances in the same sequence around a circular table．All are facing the centre of the table．If $T$ is sitting in the West，then who is sitting at the third place to the left of $P$ ？
Ans
$\times 1.5$
X 2．V
3．U
X4．w

Q． 24 In a line，five friends $P, Q, R, S$ and $T$ are sitting，all facing East．$P$ is sitting at the second place to the left of $T$ ．$R$ is third to the left of $S$ and also to the immediate right of P．Which two persons are sitting at the corners？
Ans
X1．$Q$ and $R$
X 2．Q and T
X 3．P and Q
4．$P$ and $S$
Q. 25 Select the option that will replace the question mark (?) in the following figure series.


Ans


