Q. 1 'Sewing' is related to 'Tailor' in the same way as 'Painting' is related to ' $\qquad$ '.

Ans
$\times 1$. Paint
2. Painter

X 3. Printer
X 4. Canvas
Q. 2 Abhay's uncle sent him some mangoes from Konkan. If he was to eat some specific number of mangoes every day, they would have lasted for 60 days. But, Abhay's cousin Rajiv came to spend the holidays with him and both of them finished the mangoes in 36 days. If Rajiv alone was to eat the mangoes, then how many days would they have lasted?
Ans
$\times 1.72$

- 2.90
$\times 3.180$
$\times 4.120$
Q. 3 Which number will replace the question mark (?) in the following number series?

128, 116, 126, 118, 124, ?
Ans
$\times 1.118$

- 2.120
$\times 3.122$
$\times 4.124$
Q. 4 A paper is folded and cut as shown in the following figures. How will it appear when unfolded?


Ans

Q. 5 If in a certain code language, FEVERISH is coded as 29 and COUNSEL is coded as 98, then how will MUTATED be coded as in the same code language?
Ans

- 1.48
$\times 2.80$
$\times 3.92$
$\times 4.84$
Q. 6 Select the number-pair in which the numbers are related in the same way as are the numbers of the following pair.

144: 168
Ans
X1.64:82
X2.169:159
2. 121:143

X4.81:100
Q. 7 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.

Villain : Hero : : Devil : ?
Ans
X1. Virtuous
2. Angel

X 3. God
X4. Divine
Q. 8 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 Pans are Bottles.
All Bottles are Mugs.
Conclusions:
I. All Mugs are Bottles.
II. Some Mugs are Pans.

Ans
X 1. Neither conclusion I nor II follows.
Х 2 . Only conclusion I follows.
3. Only conclusion II follows.

X 4. Both conclusions I and II follow.
Q. 9 In the morning prayer of a school, Chanchal was 8th from the front, while Prince was 11th from the back in the same row. If they swap their positions, Chanchal becomes 22nd from the front. What is the number of students in the row?

Ans

- 1.32
$\times 2.30$
$\times 3.31$
$\times 4.33$
Q. 10 Which letter-cluster will replace the question mark (?) in the following letter-cluster series?

VSP, NKH, FCZ, ?
Ans
X 1. WUS
X 2. XVS
3. XUR

X 4. WTQ
Q. 11 Select the set in which the numbers are related in the same way as are the numbers of the following set.
$(4,3,35)$
Ans
X 1. $(8,13,110)$
X 2. $(6,9,65)$
2. (7, 12, 95)

X4. $(9,18,153)$
Q. 12 In a certain code language, if GLOWING is written as GGILNOW, then how will OBVIOUS be written as in the same code language?

Ans
X 1. IVBOSUO
X 2. VUSOOIB

- 3. BIOOSUV

X 4. BOIVUOS
Q. 13 Identify the option in which the following figure is embedded (rotation is NOT applicable).


Ans
$\times 1$.


- 2. 


$\times 3$.

$\times 4$.

Q. 14 If in a certain code language, PETITION is coded as 75292965 , and GERMINATE is coded as 759495125, then how will COMPLEX be coded as in the same code language?
Ans

- 1.3647356

X 2. 3536254
× 3.4647256
$\times 4.4514776$
Q. 15 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.

FLUIDITY : YUTLIIFD : : IMPROVISE : ?
Ans
X 1. ORPMIESIV
X 2. PMIVORESI
X 3. VRPSOIIME
4. VSRPOMIIE
Q. 16 Which two digits can be interchanged so as to balance the given equation?
$87 \times 2-65+182 \div 38=155$
Ans

1. 2 and 8
$\times 2.5$ and 7
X 3.6 and 2
X 4.8 and 6
Q. 17 Six persons are posing before a camera for a group photograph. $\mathbf{P}$ is standing exactly between N and S , while $\mathbf{Q}$ is to the immediate left of $\mathrm{N} . \mathrm{O}$ is at the extreme right, while $\mathbf{R}$ is to his immediate left. Who is to the exact right of $S$ ?
Ans
$X 1$. $P$
$\times 2$. N

- 3 R

X4. Q
Q. 18 Which number will replace the question mark (?) in the following number series?
$6,11,18,27,38$, ?
Ans

- 1.51
$\times 2.49$
$\times 3.54$
$\times 4.53$
Q. 19 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.


Ans

- 1. 


$\times 2$.

$\times 3$.

$\times 4$.

Q. 20 In a certain code language, if SMOOTHIE is written as UKQMVFKC, then how will HEAVENLY be written as in the same code language?
Ans
$X$ 1. FCYTCLJW
X 2. FGYXCPJA
X 3. JGCXGPNA

- 4. JCCTGLNW
Q. 21 Select the correct sequence of mathematical signs to sequentially replace the * signs so as to balance the given equation.

46 * 72 * 18 * 27 * $135=19$
Ans
X $1 .-, \times, \div,+$
X2. $\times, \div,-,+$

- $3 .+, \div, \times,-$
$\times 4 . \div,-,+, \times$
Q. 22 Select the figure that will replace the question mark (?) in the following figure series.


Ans

Q. 23 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 Cups are Plates.
Some Plates are Saucers.

## Conclusions:

I. All Plates are Cups.
II. Some Cups are Saucers.

Ans
$X 1$. Both conclusions I and II follow.
$X 2$. Only conclusion II follows.
3. Neither conclusion I nor II follows.
4. Only conclusion I follows.
Q. 24 From the given options select the Venn diagram that best illustrates the relationship between the following classes:

Pencil, Sharpener, Lead
Ans

Q. 25 Identify the option figure that completes the pattern.


Ans

- 1 .
$\times 2$

$\times 3$.

$\times 4$.


