$\square$

Section: General Intelligence and Reasoning
Q. 1 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.

12 * 6 * 54 * 6 * $7=70$
Ans

1. $\times,-, \div,+$
$\times 2 . \div,+, \times,-$
X $3 . \div+,-, \times$
人4.,,$-+ \div, \times$
Q. 2 Five persons, A, B, C, D, E, are sitting around a circular table facing towards the centre.
1) $A$ is the neighbour of $E$ and $D$.
2) $B$ is second to the left of $D$.

Who is to the immediate right of $B$ ?
Ans
$\times 1$. A
2. C

X3.D
$\times 4 . \mathrm{E}$

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Q. 3 Two statements are given, followed by four conclusions numbered I, II, III and IV. 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 fish is a pen.
All keys are pens.
Conclusions:
I. No key is a pen.
II. No pen is a key.
III. Some pens are keys.
IV. Some keys are fishes.

Ans
X 1. Both conclusions I and IV follow.
2. Only conclusion III follows.

X 3. Both conclusions I and II follow.
(4. Only conclusion I follows.
Q. 4 In a code language, 'AEROPLANE' is written as 'CCTMRJCLG'. How will 'CHOPPER' be written in the same language?
Ans
$X$ 1. EFQRNCT
X 2. EJQRRGT
3. EFQNRCT

X4. AJMRNGP
Q. 5 'Pressure' is related to 'Pascal' and 'Electricity' is related to 'Watt' in the same way as 'Heat' is related to ' $\qquad$ '.
Ans
$X 1$. Ohm
$X 2$. Volt
3. Joule

X4. Bar
Q. 6 In a code language, 'GOODLUCK' is written as 'MEWNFQQI'. How will 'FORTUNE' be written in the same language?

Ans

1. GPWVTQH

X 2. HQTVOHB
X 3. QTHDVHJ
X 4. PGWTQVH
Q. 7 A paper is folded and cut as shown below. How will it appear when unfolded?


Ans
$\times \diamond \circ \diamond$

Q. 8 Which letter-cluster from the options will replace the question mark (?) to complete the given series?

ASDF, BUGJ, CWJN, ?
Ans

1. DYMR

X 2. DYKQ
$X$ 3. DXKO
X4.DXLQ

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Q. 9 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.

ABRUPT: BZUQUN: : SUDDEN:?
Ans

1. TSGZJH

X 2. URGFJP
X 3. URFGJP
$\times 4$. TSAHJH
Q. 10 Which two signs should be interchanged to make the given equation correct?
$48 \div 12 \times 3+5-4=21$
Ans
$\times 1 . \div$ and $\times$
$\times 2$ - - and $\div$
X $3 . \times$ and +
4. - and $\times$
Q. 11 'IPL' is related to 'Cricket' in the same way as 'Wimbledon' is related to ' $\qquad$ '.
Ans
$X 1$. Football
2. Tennis
$X$ 3. Hockey
X 4. Badminton
Q. 12 If 'CAPACITY' is coded as ' 81 ' and 'VOLUME' is coded as ' 91 ', then how will 'AMOUNT' be coded?
Ans
$\times 1.84$
2. 87
$\times 3.86$
$\times 4.85$
Q. 13 If 'DONKEY' is coded as '88' and 'SPARROW' is coded as '79', then how will 'PEGION' be coded?
Ans
$\times 1.73$

- 2.96

X 3.85
$\times 4.91$

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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:
Some chairs are windows.
All windows are boards.
Conclusions:
I. All chairs are boards.
II. All boards are windows.

Ans

1. Neither conclusion I nor II follows.

X 2. Both conclusions I and II follow.
$X$ 3. Only conclusion I follows.
X 4. Only conclusion II follows.
Q. 15 Which number from the options will replace the question mark (?) in the following series?

2, 4, 8, 32, 256, ?
Ans

- 1.8192
$\times 2.4096$
$\times 3.2048$
X4. 1024

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Q. 16 Select the option in which the following figure is embedded (rotation is NOT allowed).


Ans

Q. 17 Which figure from the options will replace the question mark (?) in the following figure series?


Ans

$\times 2$

$\times 3$.

$\times 4$

Q. 18 Identify the figure that completes the given pattern.


Ans


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Q. 19 Select the set in which the numbers are related in the same way as the numbers of the following set.
(12, 30, 204)
Ans
X 1. $(9,12,225)$
X 2. $(11,15,236)$
X $3 .(4,12,28)$
4. $(15,20,265)$
Q. 20 Six persons, Vinay, Madhav, Nilesh, Sagar, Arvind, Rajesh, are standing in two rows facing towards each other such that three persons are in a row.

1) Nilesh is between Arvind and Sagar.
2) Nilesh is not facing Vinay.
3) Madhav is facing Arvind.

What is Rajesh's position?
Ans
X 1. Facing towards Vinay
2. Between Vinay and Madhav

X 3. Between Vinay and Arvind
X 4. Facing towards Sagar
Q. 21 Select the Venn diagram that best illustrates the relationship between the following:

Tigers, Reptiles, Tortoises
Ans
$\times 1$.

$\times 2$.

$\times 3$.


- 4. 



Q. 22 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

## ANTONYMS

Ans
, 1. こМҮИОТИА
$\times$ 2. ANTONYMS
$X$ 3. SWANOLN $\forall$
X. ГМҮОИТИА
Q. 23 Select the number-pair in which the two numbers are related in the same way as the two numbers of the following number-pair.

6:85
Ans
$\times 1.7: 112$
2. $9: 181$
$\times 3.5: 50$
X 4.8:114
Q. 24 Which number from the options will replace the question mark (?) in the following series?

3, 13, 53, 213, ?
Ans $\times 1.942$
2. 853
$\times 3.640$
X4. 1065
Q. 25 Select the option that arranges the following words in a logical and meaningful order.

1. Pupa
2. Egg
3. Adult
4. Larva

Ans
X 1.4, 2, 3, 1
X 2.2,1,4,3

- $3.2,4,1,3$

X4.4,2,1,3

