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## Section : General Intelligence

Q. 1 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Certificate
2. Cerebellum
3. Cervical
4. Ceremonious
5. Certainty

Ans
X $1.2,3,1,5,4$
2. $2,5,4,1,3$
3. $2,4,5,1,3$
人4.2,5,1,3, 4
Q. 2 ' $A+B$ ' means ' $A$ is the wife of $B$ '.
' $A$ - $B$ ' means ' $A$ is the daughter of $B$ '.
' $A \times B$ ' means ' $A$ is the sister of $B$ '.
' $A \div B$ ' means ' $A$ is the brother of $B$ '.
If $P \div M \times R-Z+Q$, then how is $P$ related to $Q$ ?
Ans
X 2. Nephew
< 3. Son-in-law
< 4. Brother
Q. 3 Select the option in which the given figure is embedded (rotation is NOT allowed).


Ans

$\checkmark 2$.

$\times 3$.

$\times 4$.

Q. 4 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

KO_MCL_QMCMO_M_NOQ_C
Ans $\quad$ 1.M, O,Q,C,M

- 2. $Q, O, Q, C, M$

Х 3.Q, O, C, Q, M
X4.M,O,Q, C, O
Q. 5 Select the Venn diagram that best represents the relationship between the following classes.

Saturn, Planet, Cadmium
Ans

$\checkmark 2$.

$>3$.

$>4$

Q. 6 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?


Ans

Q. 7 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

Ans

Q. 8 Select the option that is related to the third number in the same way as the second number is related to the first number.

256:13:: 676:?
Ans
-1.23
Х 2.24
X 3.26
$\times 4.25$
Q. 9 Select the figure from among the given options that can replace the question mark (?) in the following series.


Ans

Q. 10 Select the correct mirror image of the given figure when the mirror is placed at the right side of the figure.


Ans

Q. 11 In a certain code language, REFUSAL is coded as 100 and SHORTEN is coded as 83.

How will INERTIA be coded in that language?
Ans

## Q. 12 Which two signs should be interchanged to make the following equation correct?

$14+12 \times 18 \div 6-12=6$
Ans $\times 1 .-$ and +
(2. - and -

- $3 . \div$ and $x$
(4. $\times$ and +
Q. 13 Find the number of triangles in the given figure.


Ans
X1. 16
$\times 2.17$

- 3. 15

X4. 14
Q. 14 A cube is made by folding the given sheet. In the cube so formed, which of the following pairs of letters will be on opposite sides?


Ans
$X 1 . N$ and $Q$
$X$ 2. $M$ and $P$
$X$ 3. $Q$ and $P$
4. $R$ and $O$
Q. 15 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

## Statements:

Some men are athletes.
No athlete is a singer.
All singers are dancers.
Conclusions:
I. No dancer is an athlete.
II. Some singers are men.
III. Some men are dancers.

Ans $\times 1$. Only conclusion II follows .
2. None of the conclusions follow .
3. Only conclusion I follows.
4. Only conclusions II and III follow.
Q. 16 Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different.
Ans


- 2.1049

X 3.255
入 4.4095
Q. 17 In a certain code language, ROCKET is written as BNQSDJ. How will NOTICE be written in that language?
Ans
< 1. SPMFBJ
<2. NMHSDB

- 3. SNMDBH
<4.UPOFDJ
Q. 18 From the given options choose the one in which the set of numbers do not follow the same Logic/Rule/Relation as the numbers given in below set.
$(12,36,132)$
Ans
>1. $(22,66,242)$
>2. $(15,45,165)$

3. $(18,54,196)$
<4. $(19,57,209)$
Q. 19 Select the number from among the given options that can replace the question mark
(?) in the following series.
1, 2, 6, 21, ?, 445
Ans
>1.66

- 2.88
<3. 44
>4.94
Q. 20 Select the option in which the numbers are related in the same way as are the numbers of the following set.
$\{22,17,31\}$
Ans

1. $\{14,8,23\}$
2. $\{31,26,40\}$
X $3 .\{18,23,27\}$
>4. $\{16,9,25\}$
Q. 21 जिस प्रकार ‘युद्ध’, ‘विनाश’ से संबंधित है, ठीक उसी प्रकार ‘चक्रवात’, ‘ $\qquad$ , से संबंधित है।
Ans
3. तूफान

- 2. तबाही

3. आंधी
4. हवा
Q. 22 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.

MORV : NJGE : : DGKP : ?
Ans $\times 1 . \mathrm{ZVSQ}$
X ${ }_{2 .}$ PLIG
3. WRNK

X4. WTPK
Q. 23 उस विकल्प का चयन करें, जिसमें शब्द ठीक उसी प्रकार संबंधित हैं, जिस प्रकार दिए गए शब्द युग्म के शब्द संबंधित हैं।

स्वेटर : ऊन
Ans

1. लुगदी : थैला
2. प्रिज्म : कांच
3. कपड़ा : अयस्क
4. लिनन : लेटेक्स
Q. 24 चार अक्षर-समूह दिए गए हैं, जिनमें से तीन किसी प्रकार समान हैं और एक भिन्न है। भिन्न अक्षर-समूह का चयन करें।
Ans
5. TPRL

- 2. SNPJ
X 3. HDFZ

X4.FBDX
Q. 25 An online entrance exam was conducted in 250 centres all over a country. The average number of applicants per centre was found to be 1250 . However, it was later realised that in one centre, the number of applicants was counted as 1758 instead of 1658. What was the correct average number of applicants per centre?
Ans

1. 1492.6

- 2. 1249.6
<3. 1429.6
(4.1294.6

