Section : General Intelligence
Q. 1 Select the option in which the numbers are related in the same way as are the numbers of the following set.
(57, 126, 199)
Ans
X $1 .(29,96,168)$
X $2 .(75,148,217)$
X $3 .(43,112,178)$

- $4 .(63,132,205)$
Q. 2 Vijay is 8 years younger than Amit. The sum of the current ages of Vijay and Amit is 42 years. What is the current age of Vijay?
Ans

1. 15 years
Х 2.25 years
X 3.21 years

- 4.17 years


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Q. 3 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:
All camels are doves.
Some doves are eagles.
Conclusions:
I. All camels are eagles.
II. Some camels are eagles.
III. Some eagles are doves.
IV. Some doves are camels.

Ans

1. Both conclusions I and II follow.
2. Both conclusions III and IV follow

X 3. Both conclusions II and III follow .
4. Both conclusions I and IV follow .
Q. $4 P$ and $Q$ are husband and wife. P's father-in-law is R's wife's father. $Q$ is the brother of T. How is $P$ related to $R$ 's wife?

Ans

1. Brother
2. Aunt
3. Cousin
4. Sister-in-law
Q. 5 Select the number from among the given options that can replace the question mark (?) in the following series.

2, 4, 5, 19, 71, ?
Ans

1. 216
2. 361
3. 316
4. 261

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Q. 6 Select the figure that will come next (in place of the question mark [?]) in the following figure series.


Ans

Q. 7 Three of the following four letter-clusters are alike in a certain way and one is different. Select the odd one.

Ans

> 2. GKO
<3. LPT
\$4. QUY

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Q. 8 Which of the following combinations of words best represents the Venn diagram given below?


Ans
$X$ 1. Fathers, Doctors, Males
X 2. Mothers, Sisters, Brothers

- 3. Females, Daughters, Sisters

X 4. Females, Males, Aunts
Q. 9 Select the option in which the given figure is embedded (rotation is NOT allowed).


Ans


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Q. 10 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Rubric
2. Ruminate
3. Rose
4. Reader
5. Reap

Ans

- $1,4,5,3,1,2$

Х $2.4,5,3,2,1$
Х $3.4,5,1,3,2$
>4.4,3,5,1,2
Q. 11 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the one that is different.

Ans
X1.8:104
2. $12: 146$

X 3.11:143
Х4.5:65
Q. 12 Select the correct mirror image of the given combination when the mirror is placed at ' PQ ' as shown.

STRUCTURE ${ }_{\mathbf{Q}}^{\mathbf{P}}$
Ans
X1. २LBC $\cap \mathrm{L} \cap \mathrm{BE}$
X2. 2LB $\cap C L \cap B E$
Х з. ヨ Я T U Э Я Т Z


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Q. 13 Which letter will be on the face opposite to the one showing ' $N$ ' when the given sheet is folded to form a cube?


Ans $\times 1 . \mathrm{H}$
X2. B
Х3. Z
4. E
Q. 14 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


- 4 .



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

25:750:: 30:?
Ans
X1. 1275
v 2.1050
X 3.1625
X4.1110
Q. 16 In a certain code language, BEYOND is written as BDFNPY. How will PROMISE be written in that language?
Ans

1. FJMPPRS

X 2. ESIMORP
X 3.FJNPQSR
X4.EIMOPRS
Q. 17 How many triangles are there in the figure given below?


Ans
X1. 13
X2. 14
3. 12
$\times 4.11$

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Q. 18 Select the option that is related to the third word in the same way as the second word is related to the first word.

Ohmmeter : Resistance : : Zymometer : ?
Ans
1 1. Density
v 2. Fermentation
X 3. Viscosity
4. Radiation
Q. 19 In a code language, if SEND is written as 168 , then how will PURSE be written in the same language?

Ans

1. 185
2. 395
3. 225
< 4.415
Q. 20 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Spoon : Utensil
Ans

1. Kitchen: Cooking

Х 2. House : Expenditure
< 3. Bus: Passenger
4. Scooter : Vehicle
Q. 21 Select the option that is related to the third term in the same way as the second term is related to the first term.

SLIM : MHQO : : COLD : ?
Ans
\1. GPKZ
Х 2. GKPZ

- 3. GZPK
< 4. GPZK


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Q. 22 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
<1. Equivocal
X
2. Ambivalent

- 3. Certain

X 4. Hesitant
Q. 23 Select the option in which the numbers share the same relationship as that shared by the numbers of the given set.
$(8,44,224)$
Ans
(1. $(15,75,301)$
2. $(11,59,299)$

X 3. $(7,39,190)$
( 4. $(9,80,312)$
Q. 24 Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the series.

Ans
(1. dfdfbcedf
(2. cefbdfdfd

- 3. cedfdfbdf
< 4. fdfbdfced
Q. 25 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the given equation.

14 * 11 * 552 * 23 * $29=159$
Ans

<2. $\times, \div,-,+$
< $3 . \times,+, \div,-$
<4.,,$+- \div, \times$

