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## Section: General Intelligence

Q. 1 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 cups are plates.
All plates are spoons.
Conclusions:
I. All plates are cups.
II. Some spoons are neither plates nor cups.
III. No spoon is a cup.

Ans

1. Only conclusion III follows.
2. Only conclusion I follows.

X 3. Only conclusion II follows.
4. None of the conclusions follow.
Q. 2 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.
Ans

(2. 11:1342
( $3.12: 1740$
( 4.6 :222

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Q. 3 In a certain code language, UNREAL is coded as 1421518121 and RHYMES is coded as 8181325195. How will AIRWAY be coded in that language?

Ans
Х1.912217215
Х 2.812218251

- 3.912318251

人4. 192318125
Q. 4 In the following Venn diagram, the square stands for inspectors, the triangle stands for home owners, and the circle stands for Indians. The given numbers represent the number of persons in that particular category.


How many Indian Inspectors are also home owners?
Ans
X1. 26

- 2. 17

X3. 23
<4. 40
Q. 5 Himanshu is the daughter of Anjan. Mrunalini, Archana's sister, has a son Rahul and a daughter Sunayana. Kalpika is the mother of Kripal and sister of Sunayana's mother. Rahul is the cousin of Kripal. Kripal is the brother of Himanshu. How is Archana related to Anjan?
Ans

2. Cousin
3. Sister
4. Sister-in-law

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Q. 6 Select the option that is related to the third word in the same way as the second word is related to the first word.

Keyboard : Touchpad : : Mouse : ?
Ans

1. Joystick

X 2. Monitor
X 3. Laptop
4. Computer

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Q. 7 In which of the following options is the given figure embedded?


Ans


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Q. 8 Select the figure from among the given options that can replace the question mark (?) in the following series.


Ans

Q. 9 Select the option in which the words share the same relationship as that shared by the given pair of words.

Trump : Bridge
Ans
X 1. Header: Cycling
2. Pinching : Swimming

- 3. Dribble : Football

《4. Crank : Polo

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Q. 10 Which of the following set of numbers, if placed from left to right in place of the letters, will fit the given equation?
$A \times B \div C-D+E=14$
Ans
X1. $A=4, B=13, C=3, D=5, E=2$
2. $A=13, B=3, C=4, D=5, E=2$
3. $A=4, B=3, C=2, D=5, E=13$
(4. $A=4, B=13, C=2, D=3, E=5$
Q. 11 Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.

14:49: : ? : 256 : : 20 : 100
Ans

1. 20
X2.8
× 3.16

- 4.32
Q. 12 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.
$(13,9,117)$
Ans
Х $1 .(18,6,108)$

2. $(19,8,162)$

X $3 .(14,7,98)$
X4.(17,5, 85)
Q. 13 In a code language, if APTITUDE is written as ADEIPTTU, then how will ATTITUDE be written in the same language?

Ans

1. ADETTUIT

X 2. Itadeiae
3. ADEITTTU

X4. EIAETUIT

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Q. 14 Select the number that can replace the question mark (?) in the following series.

432, 413, 396, ? , 368, 357, 348
Ans

2. 381
< 3.375
入 4.365
Q. 15 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Docket
2. Domicile
3. Dockyard
4. Docile
5. Dormitory

Ans
> 1.4, 1, 3, 5, 2
< 2. 1, 4, 3, 2, 5
< $3,4,3,1,2,5$
4. $4,1,3,2,5$
Q. 16 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.

CARBON : NOBCAR : : PUZZLE : ?
Ans
X 1. ZZPULE
X2. PELUZZ
<3. ZPELUZ
4. ELZPUZ

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Q. 17 Select the correct mirror image of the given figure when a mirror is placed on the right side of the figure.

## CHEMISTRY

Ans

## ҮЯтаІМэНЈ

## $\times 2$. <br> CHSIWILEA

Q. 18 Vishal divided an amount of ₹1,122 among his four friends $A, B, C$ and $D$ in the ratio of

11: 17: 14:9, respectively. How many more rupees did $B$ get than $D$ ?
Ans

Q. 19 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

Ans

- 1. p, b, l, r, q, p, b
2.p, l, b, q, r, b, p

Х 3, p, p, l, b, r, q, b
(4.l, p, q, b, r, p, b

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Q. 20 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.
Ans
Х 2. CAXt
X 3.SQNJ
(4. HFCY
Q. 21 How many triangles are there in the given figure?


Ans
. 17
X2. 18
$\times 3.19$
$\times 4.15$
Q. 22 Select the cube(s) that can be formed by folding the given sheet along the lines.


Ans

- 1. Only C and D
$X$ 2. Only A, C and D
$X$ 3. Only B and C
X4. Only A and C


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Q. 23 A paper is folded and cut as shown in the following figures. How will it appear when unfolded?


Ans

Q. 24 Three of the following four words are alike in a certain way and one is different. Select the odd one.
Ans
X 1. Mouse
2. Scanner
3. Monitor
4. Keypad

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Q. 25 Select the option in which the numbers are related in the same way as are the numbers of the following set.
$(12,8,116)$
Ans
入1. $(24,12,296)$
< $2 .(14,6,98)$
Х $3 .(16,6,112)$
4. $(20,11,251)$


