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| Exam Date | $16 / 11 / 2021$ |
| Exam Time : | 12:30 PM - 2:00 PM |
| Subject | Constable GD 2021 |

## Section: Part A General Intelligence and Reasoning

Q. 1 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
$\times 1$. FDB
X2. OMK
X 3. JHF
4. USP
Q. 2 In a certain code language, 'MANGO' is written as 'QERKS' and 'APPLE' is written as 'ETTPI'. How will 'GUAVA' be written in that language?
Ans
X 1. KYFXF
2. KYGZE
3. KYEZE
4. KXEZE
Q. 3 In a certain code language, GAME is written as TUZANOVW, and CAR is written as XYZAIJ. How will POST be written in that language?
Ans
X 1. OQNPRTSV
2. QRPQTUUV
3. KLLMHIGH
4. KLMNJKGH
Q. 4 Select the option that is related to the third number in the same way as the second number is related to the first number.
$20: 480$ :: 25 : ?
Ans
$\times 1.700$
2. 725
$\times 3.655$
X4.625
Q. 5 Select the option that is related to the third term in the same way as the second term is related to the first term.

ZYGOTE : ZYTOGE :: SEQUENCE :?
Ans

- 1. USQNEEEC

X 2. USQENCEE
X 3. SUQNEEEC
4. USNQEEEC
Q. 6 Select the dice that can be formed by folding the given sheet along the lines.


Ans
$X$ 1. Only B and D
, 2. Only B, C and D
$X$ 3. Only B
X4. Only A and C
Q. 7 Aditi is the daughter of Sanket. Vritti is the daughter of Ankit. Kriti is the mother of Mahi. Neeta is Sanket's wife. Neeta is the mother-in-law of Vritti's mother Kriti. Which of the following statements is NOT correct?
Ans
$\chi 1$. Ankit is the father of Mahi.
2. Vritti is the sister of Mahi
3. Aditi is the daughter of Neeta.
4. Kriti is the daughter of Sanket.
Q. 8 If ' $A$ ' denotes 'addition', ' $B$ ' denotes 'multiplication', ' $C$ ' denotes 'subtraction', and ' $D$ ' denotes 'division', then what will be the value of the following expression?

100 D (1 B 4) A 2 B (13 A 11) C 3 B (17 C 12)
Ans
$\times 1.52$
2. 58
$\times 3.49$
$\times 4.60$
Q. 9 Select the Venn diagram that best represents the relationship between the following classes.

School, Teacher, Employee
Ans

$\checkmark 2$.

$\times 3$.

$\times 4$.

Q. 10 Select the number from among the given options that can replace the question mark
(?) in the following series.
$5,9,18,34, ?, 95$
Ans
$\times 1.65$
X2. 69
$\times 3.63$

- 4.59
Q. 11 Four number triads have been given, out of which three are alike in some manner and one is different. Select the number triad that is different.
Ans
X $1 .(46,65,82)$
X 2. $(54,73,90)$
X $3 .(21,40,57)$

4. $(39,48,75)$
Q. 12 Select the figure from among the given options that can replace the question mark (?) in the following series.

?
Ans
$\times 1$.

$\times 2$.

$\times 3$.

4

Q. 13 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.
5. Dermatitis
6. Desistance
7. Derogation
8. Descendant
9. Dereliction

Ans
X 1.5,4,1,3,2
Х 2.5,1,3,2, 4
X 3.5,2,1,3, 4
4. $5,1,3,4,2$
Q. 14 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.
$A_{-} B{ }_{--} A B C_{-} A_{-} B B C$
Ans $\quad X 1 . B, C, A, A, A, B$
X 2. B, A, B, A, C, B
3. $A, B, C, A, B, A$

X4.B,B,C,C,A,B
Q. $15 \mathrm{O}, \mathrm{P}$ Q, R, S, T and U are sitting in a row facing north. U is sitting to the immediate right of $T . Q$ is sitting in between $R$ and $O$. $P$, who is on the extreme right, is sitting to the immediate right of $O$. $S$ is sitting to the immediate left of $R$. Who is sitting in the middle of the row?
Ans
X1.S
2.R

X 3. T
(4. Q

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Q. 16 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 cats are animals.
All animals are plants.
Conclusions:
I. All cats are plants.
II. Some plants are cats.
III. Some plants are animals.
IV. All animals are cats.

Ans

1. Only conclusion I follows
2. All the conclusions follow
3. Only conclusions I, II and III follow
4. Only conclusions II and III follow
Q. 17 Six friends are sitting in a straight line. $E$ is 4th from the right. $E$ is between $B$ and $D$. $A$ is adjacent to $B$. $D$ is adjacent to $C$. $D$ is between $E$ and $C$. $F$ is adjacent to $C$. Who is sitting between $F$ and $D$ ?

Ans

- 1. A

2. E
3. C
<4.B
Q. 18 Select the number from among the given options that can replace the question mark
(?) in the following series.
$153,149,143,135$, ?
Ans
$\times 1.131$
4. 125
$\times 3.129$
5. 127
Q. 19 If the diagonal of a square is increased by 4 cm , its area increases by $56 \mathrm{~cm}^{2}$. Find the ratio of the new area of the square to the initial area of the square.
Ans
6. $16: 9$
7. $13: 8$
8. 18:11
9. $12: 5$
Q. 20 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

IOM, NTR, SYW, ?
Ans

1. XDB

X 2. JPN
X 3. NSX
X4. OTZ
Q. 21 Select the correct mirror image of the given combination when the mirror is placed at ' PQ ' as shown.

MERCHANT $\mathbf{Q}_{\mathbf{Q}}^{\mathbf{P}}$
Ans

1. ТИАНЭЯヨМ
2. NE B V HCИI
*. ТИЭ Н АЯヨМ
x. WE Б CHVИL
Q. 22 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?


(a)

(iii)

Ans
$\times 1$.

$\times 2$

$\times 3$.

4.

Q. 23 In a certain code language, 'PHENYL' is coded as '9-11-17-8-5-13' and 'COLONY' is coded as ' $6-12-13-12-8-5$ '. How will 'COLONEL' be coded in that language?
Ans
X 1. 6-12-12-13-8-17-13
2. 6-12-13-12-8-17-13

X 3. 6-12-12-13-8-11-13
> 4. 6-17-12-13-8-13-11
Q. 24 Select the option in which the given figure is embedded (rotation is NOT allowed).


Ans

Q. 25 'Experimenter' is related to 'Lab' in the same way as 'Chef' is related to ' $\qquad$ '.

Ans $\times 1$. Cooking
$\times 2$. Food
X 3. Dishes
4. Kitchen

