Roll No.
Candidate Name

| Exam Name | $:$ PC-01 V |
| :--- | :--- |
| Test Date | $: 02 / 12 / 2022$ |
| Test Time | $:$ Shift -1 |
| Center | $:$ Gwalior-5 (BVM College of Management \& Education) |

## Correct Option selected Wrong Option selected or Not Answered Correct Option

Q.No: 1 In which year Beer Singh Deo Mahal of Datia was built?

| A | 1613 |
| :--- | :--- |
| B | 1614 |
| C | 1612 |
| D | 1611 |

## उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।

Q.No: 2 The Maikal range is the most prominent landform of the ___ Tiger Reserve, which runs in a north-south direction.
A Amarkantak
B Maheshwar
C Jabalpur
D $\quad$ Sanchi
Q.No: 5 Which country has won the most gold medals in hockey in the Olympics?
A Argentina
B Canada
C India
D America
Q.No: 6 Madhya Pradesh ha:
sq km of reserve forest area
A $\quad \mathbf{6 1 , 8 8 6}$

| B | $\mathbf{1 , 2 0 0}$ |
| :--- | :--- |


| C | $\mathbf{5 , 0 5 7}$ |
| :--- | :--- |

D $\quad 18,900$
Q.No: 7 The Rashtriya Devi Ahilya Samman is NOT given to -
A Personalities in the field of traditional arts
B Artists
C Men
D Personalities in the field of folk arts

## Q.No: 8 Which ministry has launched the Atmanirbhar Niveshak Mitra portal to digitally facilitate investors?

```
A Ministry of Commerce and Industry
B Ministry of Agriculture
C Ministry of Corporate Affairs
D Ministry of Finance
```

Q.No: 9 Who among the following became the Nawab of Bengal in 1756 after the death of Alivardi Khan?
A $\quad$ Mir Zafar
B $\quad$ Sarfaraaz Khan
C Shujauddin Khan
D Sirajuddaulah

## उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।

## Q.No: 10 Under the State Budget 2021-22, the government has allocated How many crore (US\$ 35.73 million) for metro projects in Bhopal and Indore?

| A | Rs. 330 crore |
| :--- | :--- |
| B | Rs. $\mathbf{2 6 2}$ crore |
| C | Rs. $\mathbf{4 9 0}$ crore |
| D | Rs. 158 crore |

Q.No: 11 Who among the following is included in the Presidential election Board ?

## A Elected members of Lok Sabha, Rajya Sabha and State Legislative Assembly along with Delhi and Puducherry

B $\quad$ Elected members of Lok Sabha, Rajya Sabha and State Legislative Council

C Elected members of Lok Sabha, Rajya Sabha and State Legislative Assembly
D राष्ट्रति के निर्वाचन मंडल में नेम्न में से कौन शामिल होतें है?
Q.No: 12 Krishna Rao Pandit is an eminent

A sarod-playe
B $\quad$ singer
C sitarist
D $\quad$ tabla-player
Q.No: 13 Junagarh Fort is situated in which city?

A Jaipur
B $\quad$ Bharatpur
C Jaisalmer
D Bikaner

## उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।

Q.No: 14 As per the fifth edition of the National Family Health Survey, the neonatal mortality in Madhya Pradesh is -

| A | $\mathbf{3 7 . 0}$ per $\mathbf{1 0 0 0}$ live births |
| :--- | :--- |
| B | $\mathbf{3 3 . 0}$ per $\mathbf{1 0 0 0}$ live births |
| C | $\mathbf{4 1 . 0}$ per $\mathbf{1 0 0 0}$ live births |
| D | $\mathbf{2 9 . 0}$ per $\mathbf{1 0 0 0}$ live births |

Q.No: 15 The M.P. Panchayat Raj Avam Gram Swaraj Adhiniyam was enacted in which year?
A 1988
B 1999
C 1996
D 1993

# Priyadarshini Rajkumar 

## D Ruskin Bond

Q.No: 17 Which among the following amendment in Indian constitution makes the education a fundamental right?

| A | 85th Amendment |
| :--- | :--- |
| B | 69th Amendment |
| C | 86th Amendment |
| D | 71st Amendment |

## उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।

Q.No: 18 Which one of the following is not the highest mountain peak of the Himalayan Mountains

| A | Mount Abu |
| :--- | :--- |
| B | Manaslu |
| C | Chomolhari |
| D | Kula Kangri |

Q.No: 19 Kandariya Mahadeva temple is situated in which of the following places?

| A | Gwalior |
| :--- | :--- |
| B | Bhopal |
| C | Indore |
| D | Khajural |

## Q.No: 20 Manipuri classical dance is associated with which state?

A Assar
B Manipur
C $\quad$ Nagaland
D $\quad$ Meghalaya

## उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।

Q.No: 21 What is incorrect about the importance of biodiversity?

A Provide nutrient storage and recycling
B Provide soil for agriculture.
C $\quad$ Promote soil formation and protection.

| D | Protect freshwater resources |
| :--- | :--- |

## उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।

```
Q.No: 22 How many types of blood groups are there?
```

A 4

|  |  |
| :--- | :--- |
|  | 8 |

C $\quad 12$
D $\quad 16$
Q.No: 23 The speed of sound is maximum in
A
B
B
C steel
D
उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।

```
Q.No: 24 The sound is audible range is known as:
\(\qquad\)
Q.No: 23 The speed of sound is maximum in
```

Q.No: 25 Which one of the following is not corroded by air, water and acid?
A Zinc.
B Copper
C Gold
D Silver
Q.No:26 The inner walls of the small intestine have thousands of finger-like outgrowths which are called
A Villi
B Vulva
C Rumet
D Cud

```

\section*{उत्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।}
```

Directions: The following question consists of two statements one labeled as "Assertion" and the other as "Reason". You have to examine these two statements carefully and select the correct answer to the quest from the given options.
Q.No: 27 Assertion(A): A very hot glass, on putting in cold water, cracks.
Reason $(\mathrm{R})$ : Glass expands when hot and contracts when cold.
A
$B \quad$ Both $A$ and $R$ are false
C $\quad A$ is true but $R$ is false.
D Both $A$ and $R$ are true

```

\section*{Q.No: 28 Photochemical smog is also known as .}
\begin{tabular}{|l|l|}
\hline A & Toronto Smog \\
\hline B & Beijing Smog \\
\hline C & Rome Smog \\
\hline D & Los Angeles Smo \\
\hline &
\end{tabular}
Q.No: 29 Which of the following device is used to test whether an object is carrying charge or not?

A \(\quad\) Polygraph
B Electrometer
C Electroscope
D Chargosope
Q.No: 30 Which of the following reproduces through binary fission?

A amoeba
B frogs
C hydra
D snails
Q.No: 31 When does International water day observed?
\begin{tabular}{|l|l|}
\hline\(A\) & 22 January
\end{tabular}
B 22 March
\begin{tabular}{l|l}
\hline C & 22 October \\
\hline
\end{tabular}
D 22 December
Q.No: 32 Out of the fertilizers given, which has the highest percentage of nitrogen?

A \(\quad\) Ammonium nitrate
B \(\quad\) Calcium ammonium nitrate
C Urea
D \(\quad\) Calcium nitrate
```

None
Ammonium oxide
Hydrogen oxide
Ammonium hydroxide

```

उत्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।
Q.No: 34 Which among the following belongs to the class Chondrichthyes?

A catfishes
B rohu
sea horse
D
torpedo
Q.No: 35 Who are responsible to keep neighbourhoods clean?

Only Municipal corporation
Municipal Corporations, Citizens and NGO's
Only NGOs
Only Citizens

\section*{उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।}

Given question has main statement followed by four statements. Choose the ordered pair of statements, where the first statement implies the second, and the two statements are logically consistent with the main statement.

The institution is run by either the executives or by the professionals
Q.No: 36 A. The institution is run by the executives
B. The institution is not run by the executives
C. The institution is run by the professionals
D. The institution is not run by the professionals

BD
AB
DA
AC

Select the figure that will come next in the following figure series.



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\begin{tabular}{|l|l|}
\hline A & (d) \\
\hline B & (b) \\
\hline C & (a) \\
\hline D & (c) \\
\hline
\end{tabular}

\section*{Select the correct mirror of the given figure when the mirror is placed on the right of the figure.}
Q.No: 39


A


B


D


उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।

A specific analogy is given in the question below. Understand the logic behind it and choose the correct option for the next part:
Q.No: 40
\begin{tabular}{|c|c|c|}
\hline  & : ¢ ¢ & \(\because \underset{\sim}{\rightleftarrows}\) \\
\hline
\end{tabular}

\begin{tabular}{|l|l|}
\hline A & \(\mathbf{6 5}\) \\
\hline B & \(\mathbf{1 4 3}\) \\
\hline C & \(\mathbf{9 1}\) \\
\hline D & \(\mathbf{1 0 5}\) \\
\hline
\end{tabular}

Complete the question figure by choosing the best alternative from the answer figure
Q.No: 42


A


Given question has main statement followed by four statements. Choose the ordered pair of statements, where the first statement implies the second, and the two statements are logically consistent with the main statement.

The marriage will be solemnized either in Jaipur or in Jodhpur
A. The marriage was solemnized in Jaipur
B. The marriage was not solemnized in Jaipur
C. The marriage was solemnized in Jodhpur
D. The marriage was not solemnized in Jodhpur

A
DA
B \(\quad\) bD
C CA
D AB

I am facing south; I turn right and walk 20 metres. Then I turn right again and walk 10 metres. Then I turn left and walk 10 metres and then turning right walk 20 metres. Then I turn right again and walk 60 metri which direction am I from the starting point?

West
B \(\quad\) North-west
C North-east
D North

उत्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।
Q.No: 45

Reptiles, Crocodile, amphibians.

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Q.No: 46 For the following questions find the odd word/letters/number from the given alternatives.
A \(\quad 56\)

B \(\quad 625\)
\begin{tabular}{l|l} 
C & 529 \\
\hline
\end{tabular}
D 484
Q.No: 47 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.
\begin{tabular}{|l|l|}
\hline A & 789 \\
\hline B & 123 \\
\hline C & 457 \\
\hline D & 567 \\
\hline
\end{tabular}
\begin{tabular}{|l|llll|}
\hline & \multicolumn{3}{|l|}{ Select the odd one out. } \\
Q.No: 48 & X & Z & B & D \\
& E \\
\hline A & D & & & \\
\hline B & Z & & & \\
\hline C & E & & \\
\hline D & B & & \\
\hline
\end{tabular}

\section*{उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।}

Given question has main statement followed by four statements. Choose the ordered pair of statements, where the first statement implies the second, and the two statements are logically consistent with the main statement.

If you talk politely, people listen to you.
Q.No: 49 A. you talk politely
B. you did not talk politely
C. people listen to you
D. people did not listen to you
\begin{tabular}{|l|l|}
\hline A & DA \\
\hline B & BC \\
\hline C & DB \\
\hline D & BD \\
\hline
\end{tabular}
Q.No: 50 Riga go to east, turn left, then left again and then go to the right. In which direction is Riga now?

A NORTH
B \(\quad\) SOUTH
C WEST
D EAST

If the mirror is placed on the line, then which of the answer figure is the right mirror image of the given figure?
Q.No: 51


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D


Select the option that is related to the third term in the same way as the second term is related to the first term.
\begin{tabular}{|l|l|}
\hline Q.No: 52 & Select the \\
BUJQ : FY \\
\hline A & WGNT \\
\hline B & WGLT \\
\hline C & WGMU \\
\hline D & WGMT \\
\hline
\end{tabular}

Select the correct mirror image of the given figure when the mirror is placed on the right of the Figure.
Q.No: 53

I


C

```

Q.No: 54 Amit is the only son of Rahul's brother's wife. How is Amit's mother related to Rahul?
A Son
B
C Sister-in-law
D Cousin

```

In the following question, a series of letters is given. Some letters have been removed in these series, and they are in the options given below the series in the same order as they should be. Study the given series carefully out of the four alternatives given below, and find the one that best fits in place of the missing letter of the series.
```

Q.No: }5

```
    aa__aaa_aaaa_aaaa_b
A \(\quad \mathbf{b} \mathbf{b a}\)
B baa
C bbba
D \(\quad \mathbf{b} \mathbf{b} \mathbf{b}\)
Q.No: 56 Simplify: \(389-[40+\{72+(18+42 \div 14 \times 3)\}]\)
\begin{tabular}{l|l}
\hline A & 530 \\
\hline
\end{tabular}
B \(\quad 540\)
C 250
D 500

\section*{उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।}

What value would come in place of the question mark (?) in the following equation?

\section*{उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।}
Q.No: 59 In what ratio must a person mix three kind of rice each of which has a price of \(70,80 \& 130\) rupees per kg in such a way that the mixture cost \(100 \mathrm{Rs} . / \mathrm{kg}\)
A \(\quad 3: 5: 2\)
Q.No: 60 Deepika lost \(12 \%\) of her goats in a flood and \(5 \%\) of remainder died from diseases. If the number left now is 8360 . What was the original number before the flood

\section*{उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।}
Q.No: 62 The scale of a map is \(2: 49000\). What is the actual distance between the two towns if they are 7 m apart on the map?
\begin{tabular}{|l|l|}
\hline A & \(\mathbf{1 7 1 . 5}\) \\
\hline B & \(\mathbf{9 8 7 . 1}\) \\
\hline C & 387.9 \\
\hline D & 453.2 \\
\hline
\end{tabular}

\section*{उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।}
Q.No: 63 In what ratio, 4 items costing Rs. \(210 / \mathrm{kg}\), Rs. \(220 / \mathrm{kg}\), Rs. \(225 / \mathrm{kg}\). and Rs. \(240 / \mathrm{kg}\). must be mixed in order to make a mixture costing Rs. \(230 / \mathrm{kg}\) ?
\begin{tabular}{l|l} 
A & \(1: 2: 2: 3\) \\
B & \(1: 2: 4: 2\) \\
\hline C & \(2: 1: 1: 4\) \\
D & \(1: 1: \mathbf{2}: \mathbf{3}\)
\end{tabular}

\section*{उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।}
```

| A | $\mathbf{5 0 0} \mathbf{~ m l}$ |
| :--- | :--- |
| B | $\mathbf{6 0 0} \mathbf{~ m l}$ |
| C | $\mathbf{7 0 0} \mathbf{~ m l}$ |
| D | $\mathbf{6 5 0} \mathbf{~ m l}$ |

```
Q.No: 65 Ram's water glass holds one litre of water. he drank 150 ml of water and his friend Raman drank 150 ml . how much water is left in his glass?
Q.No: 66 A tank contains 65536L of Milk, which can be filled completely in 16 jars of the same size. how much milk will be there in 5 such jars.
A 2550 L
\begin{tabular}{|l|l|}
\hline & \\
\hline B & 20475 L \\
\hline
\end{tabular}
\begin{tabular}{l|l}
C & 20470 L
\end{tabular}
D \(\quad 20480 \mathrm{~L}\)
Q.No: 67 Simplify: \(-2(5+6)-9\)
\begin{tabular}{|l|l|}
\hline A & -31 \\
\hline B & \(\mathbf{9 9}\) \\
\hline C & 36 \\
\hline D & 33 \\
\hline
\end{tabular}
Q.No: 68 Find the compound interest when principal Rs. 9700 rate \(=2.5 \%\) per annum and time \(=2\) years.
A Rs. 491.0625
B \(\quad\) Rs. 214.45
C Rs.389.73
\begin{tabular}{l|l} 
D & Rs. 362.562
\end{tabular}

\section*{उक्त प्रश्न पर पूर्र में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।}
Q.No: 69 What number must be added to each term to the ratio \(324: 400\) to make the ratio \(18: 20\)
\begin{tabular}{l|l|}
\hline A & \(\mathbf{1 5 8}\) \\
\hline B & \(\mathbf{3 6 0}\) \\
\hline C & \(\mathbf{1 7 2}\) \\
\hline D & 219 \\
\hline
\end{tabular}

\section*{उत्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।}

What should come in place of question mark in the following number series?
Q.No: 70
\(18^{19.8} \div 18^{8.7} \times 18^{-2.1}=18^{?^{2}-7}\)
A
B \(\quad 4\)
\begin{tabular}{ll}
\hline C & 6 \\
\hline
\end{tabular}
\begin{tabular}{ll}
D & 8 \\
\hline
\end{tabular}

उत्क प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।
Three positions of a dice are given.

Q.No: 71

Which letters will come on two faces marked ' 1 and 2 '?

\(Q\) and \(S\)
\(Q\) and \(U\)
\(T\) and \(S\)
\(Q\) and \(T\)
```

Q.No:72 Find the wrong term in the given series:
8, 20,56,165,488
A
B 20
C
D 165
A series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.
Q.No: 73
NOA, PQB, RSC, ?
A TVE
B TVD
C TUD
D TUE

```

\section*{उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।}
```

In each question below, three statements are given followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follow(s) from the given statements, disregarding the commonly known facts.

```

\section*{Statements:}
```

All pigs are animals.
Q.No: 74 No animal is a bird
No bird is a dog.

```

\section*{Conclusions:}
```

I. Some animals being dogs is a possibility.
II. All pigs being birds is a possibility
A If both conclusions I and II follow.
B If neither conclusion I nor II follows
C If only conclusion I follows.
D If only conclusion II follows.

```

नीचे दिए गए प्रत्येक प्रश्न में, दिए गए तीन कथन निष्कर्ष क्रमांक I तथा कथन:

सभी सूअर जानवर हैं।
कोई जानवर पक्षी नहीं है
कोई पक्षी कुत्ता नहीं है।
निष्कर्ष:
I. कुछ जानवरो की कुत्त्ते होने की सम्भावना है।
II. सभी सूअर की पक्षी होने की सम्भावना है

यदि निष्कर्ष I तथा II दोनों का अनुसरण करते है
यदि न निष्कर्ष I न ही II का अनुसरण करते है
यदि केवल निष्कर्ष I का अनुसरण करते है
यदि केवल निष्कर्ष II का अनुसरण करते है

Select the missing figure in the series from the given figures
Problem Figures

Q.No: 75

Answer Figures

(a)

(b)

(c)

(d)
d
c
b
D a

\section*{Which of the following can replace the question mark? \\ Q.No: 76}

A16C, B36D, C64E, D100F, \(\qquad\)
A \(\quad \mathbf{E 1 6 9 H}\)
B E35G
C \(\quad\) F169G
D E144G in the English alphabetical series?
Three
B One
C Two
D None

\section*{उत्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।}
Q.No: 78 Mohit Ranks 6th from the top and twenty fifth from the bottom in a class. How many students are there in the class?
\begin{tabular}{|l|l|}
\hline A & \(\mathbf{3 1}\) \\
\hline B & \(\mathbf{3 2}\) \\
\hline C & \(\mathbf{2 9}\) \\
\hline D & \(\mathbf{3 0}\) \\
\hline
\end{tabular}

Three positions of a dice are given. Based on them find out which letter is found opposite the letter C in the given dice.
Q.No: 79

\begin{tabular}{|l|l|}
\hline A & \(\mathbf{Q}\) \\
\hline B & \(\mathbf{A}\) \\
\hline C & \(\mathbf{R}\) \\
\hline D & \(\mathbf{P}\) \\
\hline
\end{tabular}

\section*{उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।}

A person has six cars with different colors and different lengths.
Red car is larger than yellow car and smaller than atleast one car.
Black car is larger than green car and smaller than atleast one car.
Q.No: 80 Green car is smaller than white car and larger than atmost one car

White car is smaller than Blue car and larger than atleast one car.
Blue car is larger than Red car and smaller than atmost one car.
\begin{tabular}{|l|l|}
\hline & Which car is the large \\
\hline A & Blue car \\
\hline B & Green car \\
\hline C & Black car \\
\hline D & Red car \\
\hline
\end{tabular}

\section*{उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।}
Q.No: 81 If ' - ' is represented by ' \(\times\) ', ' \(x\) ' is represented by ' + ', ' + ' is represented by ' \(\div\) ' and ' \(\div\) ' is represented by ' - ', then what will be the value of \(97 \div 87 \times 66+11-2\) ?
\begin{tabular}{|l|l|}
\hline A & \(\mathbf{4 4}\) \\
\hline B & \(\mathbf{3 3}\) \\
\hline C & \(\mathbf{2 2}\) \\
\hline D & \(\mathbf{1 1}\) \\
\hline
\end{tabular}

\section*{उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।}
Q.No: 82

Find the wrong term in the given series:
1
\(10,20,70,480,3840\)
A \(\quad 20\)
B \(\quad 10\)
C \(\quad 70\)
\begin{tabular}{l|l}
D & 480 \\
\hline
\end{tabular}

\section*{उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।}
Q.No: 83 Identify the odd one from the following.

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\begin{tabular}{|l|l|}
\hline A & \(\mathbf{a}\) \\
\hline B & \(\mathbf{b}\) \\
\hline C & \(\mathbf{c}\) \\
\hline D & \(\mathbf{d}\) \\
\hline
\end{tabular}

\section*{उत्क प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।}

Five
heaviest
people,
Jack,
Kasper,
Leo, Moras
and Nick
are ranked
by an
organization
according to
their
weight. All
5 have
different
weight.
Heaviest
person got
rank 1
and second
heaviest person got rank 2 and
Q.No: 84 so on. Jack

पांच सबसे भारी व्यक्ति, जैक, कैस्पर, लियो, मोरास और निक को उनके वजन के अनुसार एक संगठन द्वारा रैंक किया गया है। सभी 5 का वजन अलग है। सबसे भारी व्यक्ति को रैंक 1 और दूसरे सबसे भारी व्यक्ति को रैंक 2 और इसी त is neither
the heaviest nor the lightest.
Kasper is ranked among the
top two while Nick
is ranked
among
bottom two
in terms of
weights.
Leo is either
the heaviest
or the
lightest.
What is the
rank of
Moras if
Jack is not
ranked 3?
\begin{tabular}{l|l|l} 
A & 5 & 5 \\
&
\end{tabular}
\begin{tabular}{l|l|l} 
B & 4 & 4 \\
\hline
\end{tabular}

C Can't be
determined
ज्ञात नहीं किया जा सकता
\(3 \quad 3\)

\section*{उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।}
\(\qquad\)
A IKJ
B IRL
C \(\quad \mathbf{J F U}\)
D JKO
\begin{tabular}{l|l}
D & 773 \\
\hline
\end{tabular}
Q.No: 87 Find the total surface area of a cube whose volume is \(64 \mathrm{~cm}^{3}\).
A \(\quad 16 \mathrm{sq} \mathrm{cm}\)
B \(\quad 64 \mathrm{sq} \mathrm{cm}\)
C \(\quad 96 \mathrm{sq} \mathrm{cm}\)
D \(\quad 84 \mathrm{sq} \mathrm{cm}\)
132, 182, 306, 380, 552, 870, ?
A \(\quad 1142\)
B \(\quad 1010\)
C \(\quad 930\)
D 992

\section*{उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।}
```

Q.No:89 In a party, there are 8 couples. In how many ways can }10\mathrm{ people be selected such that at least there are 4 couples?

```
\begin{tabular}{|l|l|}
\hline A & 1736 \\
\hline B & 1854 \\
\hline C & 1832 \\
\hline D & 1680 \\
\hline
\end{tabular}
Q.No: 90 If four dice are thrown simultaneously, what is the probability that the sum of the numbers is exactly 20 ?
A
    \(\frac{1}{1296}\)
\begin{tabular}{l} 
A \\
\hline \\
\hline
\end{tabular}
\(\overline{1296}\)
C \(\quad \frac{1}{5}\)
D
\(\stackrel{25}{1296}\)
उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।
Q.No: 91 A, B and C can reap a field in 2 days; B, C and D in 3 days; C, D and A in 7 days; D, A and B in 10 days. In what time can A, B, C and D together reap it?
A \(\quad 75 / 14\) days
B 66/7days
C \(\quad 630 / 266\) days
D \(\quad 94 / 3\) days
Q.No: 92 In a single throw of two dice, the Probability of getting sum more than 7 is -
A \(\quad 5 / 36\)
B \(\quad 7 / 12\)
C \(\quad 5 / 12\)
\begin{tabular}{l|l}
\hline D & \(7 / 36\)
\end{tabular}

\section*{उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।}
```

Q.No:93 Find HCF of 876,492,1824 and 1960

```
A 8
B \(\quad 4\)
C \(\quad 2\)
\(\begin{array}{ll}\text { D } & 7\end{array}\)

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\section*{उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।}

What should come in place of the question mark '?' in the following question?
Q.No: 94
\((14.44-2.5)^{2} \div 1.69=\) ?

उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।
Q.No: 96 Find the perimeter of rhombus, if its diagonals are 25 cm and 12 cm .
\begin{tabular}{|l|l|}
\hline A & \(3 \sqrt{37} \mathrm{~cm}\) \\
\hline B & \(2 \sqrt{37} \mathrm{~cm}\) \\
\hline C & \(2 \sqrt{769} \mathrm{~cm}\) \\
\hline D & \(3 \sqrt{769} \mathrm{~cm}\) \\
\hline
\end{tabular}

Simplify:
Q.No: 97
\(16 \times \frac{32}{9} \times 27 \times 81=\) ?
A \(\quad\left(\frac{2}{3}\right)^{1}\)
B \(\quad\left(\frac{2}{3}\right)^{9}\)
\begin{tabular}{l|l}
C & \(\left(\frac{2}{3}\right)^{1}\)
\end{tabular}

D
\(\left(\frac{2}{3}\right)^{13}\)

\section*{उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।}
Q.No: 98 How many numbers are possible between 666 and 8888 which when divided by \(24,32,42\) or 48 in each case it leaves the remainder 5 ?

B \(\quad 13\)
\begin{tabular}{l|l}
\hline C & 12 \\
\hline
\end{tabular}
D \(\quad 14\)
Q.No: 99 If circumference of a circle is equal to Perimeter of a square. Then which of the following is correct.

A Area of circle > Area of square
B \(\quad\) Area of circle \(\geq\) Area of square
C \(\quad\) Area of circle \(<\) Area of square
D
Area of circle = Area of square
\begin{tabular}{|l|l|}
\hline B & \(\frac{-}{18}\) \\
\hline C & \(\frac{3}{18}\) \\
\hline D & \(\frac{1}{3}\) \\
\hline
\end{tabular}```

