| Roll Number |  |
| :--- | :--- |
| Candidate Name |  |
| Venue Name |  |
| Exam Date | $04 / 10 / 2023$ |
| Exam Time | 4:00 PM - 6:00 PM |
| Subject | SICPO Paper I 2023 |

## Section : General Intelligence and Reasoning

Q. 1 In a certain code language, 'ACTION' is written as 'TXANLI' and 'DEBATE' is written as 'BVDEGA'. How will ‘CHANGE’ be written in that language?
Ans
$\times 1$ ATHFN
$\times 2$. HRPEIU
X 3. BJDLER
4. ASCETN
Q. 2 Which of the following numbers will replace the question mark (?) in the given series?
$38,57,40,59,42$, ?
Ans
$\times 1.59$
$\times 2.62$
$\times 3.60$

* 4.61
Q. 3 Which of the following numbers will replace the question mark (?) in the given series? 112, 129, 150, 175, 204,?

Ans
$\times 1.240$
$\times 2.234$

- 3.237
$\times 4.245$
Q. 4 In a certain code language, 'COACH' is coded as XAOHC and 'BERTH' is coded as WREHT. How will 'TRAIN' be coded in the same language?
Ans

1. OARNI
$\times 2$. PARNI
X 3. PARIN
X4. ONIAR

Question ID : 264330132209
Option 1 ID : 264330517934
Option 2 ID : 264330517931
Option 3 ID : 264330517933
Option 4 ID : 264330517932
Status: Answered
Q. 5 If ' + ' means ' - ', ' - ' means ' $x$ ', ' $x$ ' means ' $\div$ ' and ' $\div$ ' means ' + ', what will come in place of '?' in the following equation?
$121 \times 11 \div 28-3+46=$ ?
Ans
1.49
$\times 2.43$
$\times 3.65$
$\times 4.71$
Q. 6 Which of the following terms will replace the question mark (?) in the given series?

LDEA NGIF ? RMQP TPUU
Ans
$\times 1$. PMJK
X 2. PIMK
X 3. PMIK
4. PJMK

Question ID : 26433085319
Option 1 ID : 264330334980
Option 2 ID : 264330334977
Option 3 ID : 264330334979
Option 4 ID : 264330334978
Status: Answered
Q. 7 If '+' means ' - ' , '-' means ' $x$ ' , ' $x$ ' means ' $\div$ ' and ' $\div$ ' means ' + ', then what will come in place of (?) in the given equation?
$30+5-2 \times 10 \div 2=$ ?
Ans
$\times 1.50$

- 2.31
$\times 3.80$
$\times 4.60$
Q. 8 A paper is folded and cut as shown below. How will it appear when unfolded?


Ans

Q. 9 In a certain code language, 'HORSE' is coded as 75 and 'MOVE' is coded as 63 . How will 'RACE' be coded in that language?
Ans
$\times 1.46$
$\times 2.32$
$\times 3.48$

* 4.35
Q. 10 उस विकल्प का चयन कीजिए, जो तीसरे शब्द से उसी प्रकार संबंधित है, जिस प्रकार दूसरा शब्द पहले शब्द से संबंधित है। (शब्दों को अर्थपूर्ण शब्दों के रूप में माना जाना चाहिए, और वह शब्द में अक्षरों की संख्या/व्यंजनों/स्वरों की संख्या के आधार पर एक-दूसरे से संबंधित नहीं होना चाहिए।)

आह (Alas) : शोक (woe) :: सुंदरता (Beauty) : ?
Ans

1. मिटाना (Expunge)
$\times 2$ 2. असुरूपता (Inelegance)
$\times$ 3. असभ्यता (Crudeness)
2. आकर्षण (Charm)
Q. 11 Sona goes to a park every day for walking. One morning, she started walking from her home and walked 40 km towards the north. Then she turned to the right and walked 60 km . Again, she turned right and walked 40 km . Lastly, she took a left turn and walked 60 km . In which direction and how far is she from her home?
Ans
X 1. East, 90 km
X 2. West, 120 km
X 3. West, 60 km
3. East, 120 km
Q. 12 Which of the following numbers will replace the question mark (?) in the given series?
$3,5,7,12,37,69,357$, ?
Ans
1.656
$\times 2.645$
$\times 3.665$
$\times 4.654$
Q. 13 Three 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 plains are mountains.
No sea is a mountain.
Some valleys are seas.
Conclusions:
I. Some valleys are plains
II. No valley is a mountain.
III. No sea is a plain.

Ans

1. Only conclusion III follows

X 2. Only conclusion II follows.
X 3. Both conclusions I and II follow.
4. Only conclusion I follows.
Q. 14 Select the option that represents the letters that, when placed from left to right in the blanks below, will complete the letter series.
$\mathbf{P}_{-} \mathbf{R} \mathbf{R}_{-} \mathbf{P} \mathbf{Q}_{-} \mathrm{S}_{-} \mathbf{Q} \mathbf{R}_{-} S \mathrm{P}_{-} \mathbf{R} \mathbf{R S}$
Ans
X
X2.SQRRQPR
X 3.SQQRRPQ
4. QSRRPRQ
Q. 15 If A denotes ' + ', $B$ denotes ' $x$ ', $C$ denotes ' - ', and $D$ denotes ' $\div$ ', then what will be the value of the following equation? 16 B 5 A 112 D 8 C 32 = ?
Ans
$\times 1.65$
$\times 2.72$

- 3.62
$\times 4.57$
Q. 16 Six students Shree, Dayal, Sharda, Tripti, Shrishti and Manju are sitting around a circular table facing the centre (not necessarily in the same order). Shree is an immediate neighbour of both Dayal and Tripti. Manju is sitting second to the right of Dayal. Shrishti is an immediate neighbour of both Manju and Tripti.
Who is an immediate neighbour of Sharda?
Ans

1. Dayal
$\times 2$. Shree
X 3. Tripti
X 4. Shrishti
Q. 17 Select the option that is related to the fourth term in the same way as the first term is related to the second term and the fifth term is related to the sixth term.
2:26:: ? : 152 :: 27 : 1026
Ans
$\times 1.6$

- 2.8
$\times 3.24$
$\times 4.13$
Q. 18 Select the figure that will replace the question mark (?) in the following figure series.


Ans

$$
\begin{aligned}
& \text { 1. } \begin{array}{|ccc|}
\diamond & \nabla & \\
& 0 & \square \\
& & \Delta \\
\hline
\end{array} \\
& \times 2 .\left[\begin{array}{rll}
\diamond & \square & \\
& \nabla & 0 \\
& & \Delta
\end{array}\right] \\
& \times 3 . \begin{array}{|ccc|}
\hline \nabla & \square & \\
& 0 & \diamond \\
& & \Delta
\end{array} \\
& \times 4 . \begin{array}{|ccc|}
\hline \Delta & 0 & \\
& \square & \diamond \\
& \nabla
\end{array}
\end{aligned}
$$

Q. 19 Select a suitable figure from the answer figures which would replace the question mark (?).


Ans

Q. 20 If ' + ' means ' - ', ‘ - ' means ' $x$ ', ' $x$ ' means ' $\div$ ' and ‘ $\div$ ' means ' + ', what will come in place of
'?' in the following equation?
$83 \div 12-65 \times 13+47=$ ?
Ans
$\times 1.92$

- 2.96
$\times 3.79$
$\times 4.108$
Q. 21 In a certain code language, "GBTA" is coded as " 24 " and "ZWQVI" is coded as " 30 ". How will "DLUCPR" be coded in that language?
Ans
$\times 1.30$
$\times 2.28$
$\times 3.24$
- 4.36

Question ID : 264330132245
Option 1 ID : 264330518077
Option 2 ID : 264330518075
Option 3 ID : 264330518076
Option 4 ID : 264330518078
Status: Answered
Q. 22 In this question, three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follows/follow from the statements.
Statements:
I. Some rooms are cages.
II. Some cages are enclosures.
III. All enclosures are houses.

Conclusions:
I. Some houses are cages.
II. All rooms are enclosures.

Ans
X 1. Both conclusions I and II follow
2. Only conclusion I follows

X 3. Neither conclusion I nor II follows
X 4. Only conclusion II follows
Q. 23 If the given sheet is folded to form a cube, which of the given figures are possible?
(The numbers are shown to indicate the sides only.)


Ans
$\times 1$. All 1, 2, 3 and 4
Question ID : 26433065673
$\times 2$. Only 2 and 3
X 3 . Only 1,2 and 3
Option 1 ID : 264330257252
Option 2 ID : 264330257254
Option 3 ID : 264330257253
Option 4 ID : $\mathbf{2 6 4 3 3 0 2 5 7 2 5 5}$
Status: Answered
Chosen Option: $\mathbf{4}$
Q. 24 If ' + ' means ' - ', ‘ - ' means ' $x$ ', ' $x$ ' means ' $\div$ ', ‘ $\div$ ' means ' + ', then what will come in place of the question mark (?) in the following equation?
$14-7 \div 42 \times 6+33=$ ?
Ans

- 1.72
$\times 2.84$
$\times 3.68$
$\times 4.56$
Q. 25 A paper is folded and cut as shown below. How will it appear when unfolded?


Ans

Q. 26 Two statements are given, followed by two conclusions numbered I and II. 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 kids are small.
Some funny are kids.
Conclusions:
I) Some funny are small.
II) Some small are kids.

Ans
$X$ 1. Only Conclusion I follows
2. Both Conclusions I and II follow.

X 3. Only Conclusion II follows.
X 4. Neither Conclusion I nor II follows.
Q. 27 Select the option that represents the correct order of the given words as they would appear in an English dictionary?
1.Puritan
2.Purpose
3.Purge
4.Purgatory
5.Purify

Ans
X 1, 3, 4, 5, 1, 2
$\times 2.5,4,3,1,2$
$\times 3,4,5,3,1,2$

- $4.4,3,5,1,2$

Option 3 ID : 264330263482
Q. 28 The sequence of folding a piece of paper and the manner in which the folded paper is cut is shown in the following figures. How would this paper look when unfolded?


Ans

Q. 29 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6 . Select the number that will be on the face opposite to the one showing ' 4 '.


Ans
$\times 1.5$
$\times 2.1$
3.3

Question ID : 26433058065
Option 1 ID : 264330227244
Option 2 ID : 264330227245
Option 3 ID : 264330227246
Option 4 ID : 264330227247
Status: Answered
Chosen Option : 3
Q. 30 उस विकल्प का चयन करें, जो तीसरे शब्द से उसी प्रकार संबंधित है, जिस प्रकार दूसरा शब्द पहले शब्द से संबंधित है। (शब्दों को अर्थपूर्ण शब्दों के रूप में माना जाना चाहिए, और इनको शब्द में अक्षरों की संख्या/व्यंजनोंस्वरों की संख्या के आधार पर एक-दूसरे से संबंधित नहीं किया जाना चाहिए।) क्हेल (Whale) : स्तनपायी (Mammal) :: मगरमच्छ (Crocodile) : ?

Ans
$\times 1$. कृंतक (Rodent)
X 2. उभयचर (Amphibian)
$X$ 3. समुद्र (Sea)
4. सरीसृप (Reptile)
Q. 31 X, from his house, ran 200 steps towards the east and then ran 30 steps after turning to his right to reach a monastery. He then ran 30 steps towards his right and reached a point W. He then turned again towards his right and ran 30 steps. From there, turning towards his right he ran 130 steps. He then turned towards his left and ran 10 steps to reach a bakery. In which direction is the bakery with respect to $X$ 's house?
Ans
$X 1$. East
X 2. South-East3. North-East
4. North
Q. 32 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.
Ans

1. NJPM
$\times 2$. EAFD
X 3. VRWU
X4. LHMK
Q. 33 Select the option that is related to the fourth term in the same way as the first term is related to the second term and the fifth term is related to the sixth term.
5:24:: ?: 143 :: 4 : 15
Ans
$\times 1.7$
จ 2.12
$\times 3.8$
$\times 4.11$
Q. 34 If ' + ' means 'divided by', '-' means 'added to', ' $x$ ' means 'subtracted from' and ' $\div$ ' means 'multiplied by', then what will be the value of the following expression?
$[\{(23 \times 15)-(2 \div 2)\}+(2-4)] \div 2$
Ans
$\times 1.8$
$\times 2.2$
$\times 3.6$

- 4.4
Q. 35 Which of the following numbers will replace the question mark (?) in the given series? 261, 232, 203, ?, 145, 116
Ans
- 1.174
$\times 2.188$
X 3.192
$\times 4.186$
Q. 36 In a certain code language, 'HUSTLE' is written as 'SFHEOT' and 'BRIGHT' is written as 'IIBTSG'. How will 'TUNNEL' be written in that language?
Ans
X 1. NRTPEN
X 2. NGTYPN

3. NFTLVN

X 4. RNLPED
Q. 37 Select the Venn diagram that best illustrates the relationship between the following classes.

Spoon, Soup, Rice
Ans

$\times 2$

$\times 3$.

$\times 4$

Q. 38 Select the option figure in which the given figure is embedded as its part (rotation is NOT allowed).
T
Ans

$\times 3$.


- 4. 


Q. 39 ' $P$ \$ Q' means ' $P$ is the daughter of $Q$ '
' $P$ ? $Q$ ' means ' $P$ is the son of $Q$ '
' $P$ * $Q$ ' means ' $P$ is the sister of $Q$ '
' $P=Q$ ' means ' $P$ is the father of $Q$ '
If ' $D \$ G * U$ ? $F$ ', how is $G$ related to $F$ ?
Ans
$X 1$. Father's sister
X 2. Mother's sister
$\times 3$. Brother
4. Daughter
Q. 40 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13- Operations on 13 such as adding
/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
$(13,18,21)$
$(11,25,8)$
Ans
X 1. $(6,10,12)$
$\times 2 .(4,12,24)$
X $3 .(8,16,23)$

- 4. $(14,33,9)$
Q. 41 Which two signs should be interchanged to make the given equation correct?
$31 \div 48 \times 7-322+23=353$
Ans
$\times 1 . \div$ and -
$\times 2$ - - and $\times$
$\times 3 . \times$ and +
- $4 . \div$ and +
Q. 42 Seven students A, B, C, D, E, F and G are sitting around a circular table facing the centre. $C$ is an immediate neighbour of both $E$ and $F$. $D$ is sitting third to the left of $C$ and to the immediate right of $A$. $A$ is sitting second to the right of $E$. $B$ is an immediate neighbour of both $E$ and $A$. $G$ is to the immediate left of $F$. Who is the immediate neigbour of both C and G ?
Ans
$\times 1$. E
2.F
$\times 3$. A
$\times 4$ D
Q. 43 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Stoop
2. Stoke
3. Storage
4. Stock
5. Storey
6. Stomach

Ans
X 1, 2, 4, 6, 3, 1, 5
$\times 2,2,4,6,1,3,5$
$\times 3,4,2,6,3,1,5$

- $4,4,2,6,1,3,5$
Q. 44 Three of the following letter-clusters are alike in some manner and one is different. Select the one that is different.
Ans
X 1. JEAX
X 2. DYUR

3. WDXC

X 4. QLHE
Q. 45 Select the figure from among the given options that can replace the question mark (?) in the following series.


Ans


$\times 2 .$| $x$ | 0 |
| :--- | :--- |
| $x$ | 0 |
| $x$ | 0 |
| $x$ |  |
| $x$ |  |


Q. 46 Select the option figure in which the given figure is embedded as its part (rotation is NOT allowed).
$\square$
Ans


Question ID : 264330117426
Option 1 ID : 264330461746
Option 2 ID : 264330461748
Option 3 ID : 264330461747
Option 4 ID : 264330461745
Status: Answered
Chosen Option : 1
Q. 47 Select the set in which the numbers are related in the same way as are the numbers of the following set.
(NOTE : Operations should be performed on the whole numbers, without breaking
down the numbers into its constituent digits. E.g. 13 - Operations on 13 such as
adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1
and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)
$(1,16,3)$
$(21,529,2)$
Ans $\times 1 .(5,189,8)$
$\times 2 .(7,364,12)$
X $3 .(11,429,2)$
4. $(8,100,2)$
Q. 48

If the given sheet is folded to form a cube, which of the following figures is possible?


Ans

4.

Q. 49 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.
$\mathrm{P}_{-} \mathrm{ON}_{-} \mathrm{LB} \mathrm{O}_{-} \mathrm{NP} \mathrm{L}_{-} \mathrm{O}_{-} \mathrm{PL} \mathrm{L}_{-} \mathrm{N}$
Ans
-
2.Lbpbonbo

X3.LPBOBNNO
$\times 4 . \angle B P O B B N O$
Q. 50 A @ $B$ means ' $A$ is the husband of $B$ '
$A$ \& $B$ means ' $A$ is the mother of $B$ '
$A$ \# $B$ means ' $A$ is the daughter of $B$ '
If L @ M \& K @ J \# P, then how is J related to L ?
Ans

1. Son's wife
$\chi$ 2. Daughter's husband
$\times$ 3. Mother
$\times 4$. Son

## Section: General Knowledge and General Awareness

Q. 1 Choose the INCORRECT statement out of the following.

Ans $\quad \times 1$. Most parts of the country receive rainfall from June to September.
$\times 2$. The annual precipitation in Meghalaya is over 400 cm .
3. Some parts like the Tamil Nadu's coast gets a large portion of its rains during October and November.
4. There is increase in rainfall generally from east to west in the Northern Plains.
Q. 2 How many cities are covered under the Atal Mission for Rejuvenation and Urban Transformation (AMRUT) scheme?
Ans
$\times 1.200$
$\times 2.300$
$\times 3.400$

- 4.500
Q. 3 Select the correct combination of the temple and the state in which it is located.

Ans $\times 1$. Mahakaleshwar Jyotirlinga-Uttarakhand
2. Kamakhya Temple-Assam

X 3. Jagannath Temple-West Bengal
X 4. Somnath Jyotirlinga Temple-Maharashtra
Q. 4 The liability to pay the tax and the actual burden of which of the following taxes lie on two different persons?

Ans
X 1. Corporation Tax
X 2. Income Tax
X 3. Capital Gains Tax
4. Goods and Services Tax
Q. 5 Which of the following CANNOT be grouped under physiographic divisions of India?

Ans
$X 1$. The Himalayas
2. Appalachian Mountains

X 3. The Indian Desert
4. The Island
Q. 6 Why do pickles last longer?

Ans $\times 1$. Only beneficial bacteria can grow in the pickle.
$\times 2$. The water content of the pickle protect the pickle from spoilage.
3. Pickle is prepared in a vacuum so that no harmful bacteria can grow on it.
4. Bacterial and fungal cells get plasmolysed in high salt concentration of pickle.

Question ID : 26433089677
Option 1 ID : 264330352209
Option 2 ID : 264330352210
Option 3 ID : 264330352211
Option 4 ID : $\mathbf{2 6 4 3 3 0 3 5 2 2 1 2}$
Status: Answered
Q. 7 When was the Prime Minister's Employment Generation Programme (PMEGP) launched?
Ans
X1. 2006

- 2.2008
$\times 3.2012$
$\times 4.2009$

Question ID : 264330157101
Option 1 ID : $\mathbf{2 6 4 3 3 0 6 1 5 7 7 6}$
Option 2 ID : 264330615777
Option 3 ID : 264330615778
Option 4 ID : 264330615775
Status : Not Answered
Q. 8 Which state among the following started the Hornbill Festival to encourage interaction among the tribes and to promote the cultural heritage of the state?
Ans
$X$ 1. Chhattisgarh
$X$ 2. West Bengal
X 3.Assam
4. Nagaland
Q. 9 The agricultural land below the main canal water level forms the $\qquad$ .
Ans $\times$ 1. flow system
X 2. lift system
3. command area

X4. warebandi
Q. 10 Identify the pigment that gives blood its colour.

Ans
$\times 1$. Ferritin
X 2. Chlorophyll
X 3. Xanthophyll
4. Haemoglobin
Q. 11 Who was the teacher of the famous musician Tansen?

Ans
$\times 1$. Ravidas
2. Swami Haridas

X 3. Kalidas
X 4. Surdas
Q. 12 Pandit Ram Narayan a famous instrumentalist, is known for playing which of the following instruments?
Ans
$\times 1$. Ghatam
$\times 2$. Veena
X 3. Sarod
4. Sarangi
Q. 13 Which scientist synthesised an organic compound, urea, from an inorganic compound, ammonium cyanate?
Ans

1. F Wohler

X 2. Kolbe
$X$ 3. Berthelot
$\times 4$. Berzelius
Q. 14 Which of the following is an autobiography of the international tennis player Andre Agassi?

Ans

1. Open: An Autobiography
2. Becoming

X 3. Too Many Reasons to Live
$\times 4$. Me
Q. 15 The Bishnu Rabha Award 2019 went to the noted $\qquad$ dance exponent Kumari Laitjonam Ebampisok Devi.
Ans
X 1. Odissi
2. Manipuri
3. Kuchipudi
4. Kathakali
Q. 16 Which of the following rights was deleted from the list of fundamental rights by the $44^{\text {th }}$ Constitutional Amendment Act?
Ans
$\times 1$. Right to freedom of religion
2. Right to property
$\times$ 3. Right to freedom
$\times 4$. Right to equality
Q. 17 Which Manipuri dance expert founded Govindji Nartanalaya dance school for women in Imphal?
Ans

1. Guru Bipin Singh
2. Rajkumar Singhajit Singh
3. Guru Amubi

X 4. Phanjoubam Iboton Singh
Q. 18 Who was the eldest of four sons of Babur?

Ans
$X 1$. Hindal
X 2. Askari
X 3. Kamran
4. Humayun
Q. 19 As per Article 361 of the Constitution of India, who among the following shall NOT be answerable to any court for the exercise and performance of the powers and duties of his/her office?
Ans
$\times 1$. Chief Minister
$\times 2$. Secretary
X 3. Prime Minister
4. Governor
Q. 20 What is the chemical formula for the aldehyde group?

Ans
$\times 1 .-\mathrm{COOH}$
$\times 2 .{ }^{-} \mathrm{OH}$
$\times 3 .-\mathrm{CH}_{2} \mathrm{O}$

- 4. -CHO

Question ID : 264330145223
Option 1 ID : 264330569149
Option 2 ID : 264330569148
Option 3 ID : 264330569150
Option 4 ID : 264330569147
Status: Answered
Q. 21 How many balls are there in an over in cricket?

Ans $\times 1.4$

- 2.6
$\times 3.7$
$\times 4.5$
Q. 22 In Which year did Ernst Haeckel introduced the term 'ecology' to describe the economies of living forms?
Ans
X1. 1888
X 2. 1884
$\times 3.1887$
จ. 4866
Q. 23 Which schedule of the Constitution of India contains provisions for disqualification of legislator on the ground of defection?
Ans

1. Schedule-X

X 2. Schedule-IX
X 3. Schedule-XI
X 4. Schedule-VIII
Q. 24 When was the first World Weightlifting Championship organized by the World Weightlifting Federation in London, UK?
Ans

1. March 1891

X 2. March 1991
X 3. March 2000
X 4. March 1895

Question ID : 26433059423
Option 1 ID : $\mathbf{2 6 4 3 3 0 2 3 2 5 6 3}$
Option 2 ID : 264330232560
Option 3 ID : 264330232561
Option 4 ID : 264330232562
Status : Not Answered Chosen Option : --
Q. 25 Which of the following years was declared as the international year of micro credit by the UN?
Ans
X 1.2008
$\times 2.2004$
X 3.2002

- 4.2005
Q. 26 Chapchar Kut festival is predominantly celebrated in $\qquad$ .

Ans $\times 1$. Nagaland
2. Mizoram

X 3. Manipur
X4. Meghalaya
Q. 27 The age of the Earth is currently thought to be:

Ans

1. 4.5 billion years
$\times 2.4$ billion years
X 3.3.5 billion years
$\times 4.5$ billion years
Q. 28 When did the first Five-Year Plan end?

Ans

1. March 1956

X 2. January 1956
X 3. December 1955
X 4. February 1956
Q. 29 Which Article of the Constitution clarifies that policies like 'reservation' is not a violation of right to equality?

Ans

1. Article 16 (4)

X 2. Article 14 (1)
X 3. Article 21
$\times$ 4. Article 15 (2)
Q. 30 Which of the following is NOT a correct match?

Ans
$\times 1$. Voltage - Volts
X 2. Resistance - Ohm
3. Conductance-Siemens
4. Capacitance - Dyne

Question ID : 264330111864
Option 1 ID : $\mathbf{2 6 4 3 3 0 4 3 9 5 4 3}$
Option 2 ID : 264330439541
Option 3 ID : 264330439542
Option 4 ID : 264330439544
Status: Answered
Q. 31 Who first observed ribosomes in the mid-1950s and described them as small particles in the cytoplasm that were preferentially attached to the endoplasmic reticulum membrane?
Ans
X 1. Ernst Abbe
$\times 2$. Albert Kolliker
X 3. Carl Zeiss4. George E Palade
Q. 32 Who among the following was the successor of Muhammad-Bin Tughlaq to the throne?
Ans
X 1. Nais-ud-Din Mahmud Shah Tughlaq
2. Firuz Shah Tughlaq

X 3. Abu Bakr Shah Tughlaq
X 4. Ghiyath-ud-din Tughlaq Shah II
Q. 33 According to the 2011 Census, any person aged $\qquad$ and above and has the ability to read and write is considered literate.
Ans
$\times 1$. twelve
$\times 2$. six
3. seven
$\times 4$. ten

Question ID : 264330110656
Option 1 ID : 264330434904
Option 2 ID : 264330434903
Option 3 ID : 264330434902
Option 4 ID : 264330434901
Status: Answered
Q. 34 Kuchipudi originated in which of the following states?

Ans $\times 1$. Kerala
$\times$ 2. Tamil Nadu
X 3. Gujarat
4. Andhra Pradesh
Q. 35 Padma Bhushan awardee Kumudini Lakhia is renowned for which of the following dance forms?

Ans $\times 1$. Bharatanatyam
2. Kathak
$\times$ 3. Kuchipudi
X4. Odissi
Q. 36 The black soil of the Deccan Plateau lacks which of the following minerals?

Ans

1. Phosphorous
$\times 2$. Potash
X 3. Iron
X4. Lime
Q. 37 Which Article of the Constitution of India prohibits forced labour?

Ans

- 1. Article 23
$\times 2$. Article 21
$\times 3$. Article 22
$\times 4$. Article 20

Question ID : 264330130680
Option 1 ID : 264330511834
Option 2 ID : 264330511832
Option 3 ID : 264330511833
Option 4 ID : 264330511831
Status: Answered
Q. 38 Consider the following statements regarding the Indo Greeks.

1. The most celebrated Indo-Greek ruler was Menander.
2. Menander has been identified with King Milinda mentioned in the famous Buddhist text Milindapanho.
3. Milindapanho contains philosophical questions that Milinda asked Amrapali.
4. Impressed by the answers, King Milinda accepted Buddhism as his religion.

Which among the above statements are correct.
Ans
$\times 1$. Only 1,2 and 3
$\times 2$. Only 1,3 and 4
3. Only 1, 2 and 4
$\times 4$. Only 3,2 and 4
Q. 39 Which of the following options are homogeneous mixtures?

Ans $\quad \times 1$. Solution, colloid, suspension, milk, toothpaste, salt water, brass
2. Solution, salt water, brass

X 3. Solution, colloid, milk, toothpaste, salt water, brass
X 4. Colloid, suspension, milk, toothpaste

Question ID : 264330169308
Option 1 ID : 264330664011
Option 2 ID : 264330664013
Option 3 ID : 264330664012
Option 4 ID : 264330664014
Status : Not Answered
Q. 40 Match list I to list II.

## List I

a) Second Five-year plan
b) Fifth Five-year plan
c) Eight Five-year plan

## List II

i) 1974-1979
ii) 1956-1961
iii) 1992-1997

1. a-iii, b-i, c-ii
$\times 2$. a-i, b-ii, c-iii
X 3. a-i, b-iii, c-ii
2. a-ii, b-i, c-iii
Q. 41 Which Article of the Indian Constitution lays the condition that the President, once elected, shall NOT be a member of the either House of Parliament or state legislature?
Ans
X 1. Article 62
3. Article 59
$\times 3$. Article 80
X4. Article 79
Q. 42 Which of the following books has been written by the Booker Prize winner Kiran

Desai?
Ans
$X 1$. A Fine Balance
$X$ 2. The Year of Runaways
2. The Inheritance of Loss

X4. Shantaram
Q. 43 Who among the following was NOT associated with 'Prarthana Sabha'?

Ans $\times 1$. Govind Ranade
X 2. Atmaram Pandurang
X 3. RG Bhandarkar

- 4. Motilal Nehru
Q. 44 Identify the group of major Jute producing states of India.

Ans
$\times 1$. Kerala, Tamil Nadu, Telangana, Madhya Pradesh
2. West Bengal, Bihar, Assam, Odisha

X 3. Punjab, Haryana, Uttarakhand, Himachal Pradesh
X 4. Rajasthan, Maharashtra, Karnataka, Gujarat
Q. 45 Which trend is found about the distance between the galaxies?

Ans $\times 1$. Constant
2. Increasing

X 3. Unpredictable
X4. Decreasing
Q. 46 Under the Regulating Act of 1773, the King-in-Council created a Supreme Court in which of the following places?
Ans

1. Calcutta
$\times 2$. Delhi
$\times$ 3. Madras
X 4. Bombay
Q. 47 The Landholder's Society was founded to look after the interests of which class?

Ans

1. Landlords

X 2. Labour
X 3. Farmers
$\times 4$
4. Traders
Q. 48 Which of the following is a primary arylamine in which an amino functional group is substituted for one of the benzene hydrogens?

Ans
X 1. Quinoline
2. Aniline
3. Pyridine
4. Toluidine
Q. 49 Which of the following states will host 2023 Men's Hockey World Cup?

Ans
X 1. Chhattisgarh
$X$ 2. Jharkhand
X 3. Maharashtra
4. Odisha
Q. 50 In football, a kick is awarded to the opposition player when a player has committed a foul. What is the kick called?

Ans

1. Bicycle kick
2. Free kick

X 3. Wide kick
X 4. Goal kick

## Section : Quantitative Aptitude

Q. 1 Two mixtures $A$ and $B$ have the following compositions:

Mixture $A$ has copper and tin in a ratio of 1:2
Mixture $B$ has copper and tin in a ratio of 1:3
If equal quantities of mixtures $A$ and $B$ are used for producing mixture $C$, then find the ratio of copper and tin in mixture $C$.

Ans
$\times 1.2: 5$
$\times 2.1: 5$

- 3. 7:17
$\times 4.7: 12$
Q. 2 If the volume of a sphere is $38808 \mathrm{~cm}^{3}$, then its surface area is:

Ans
$\times 1.5554 \mathrm{~cm}^{2}$
$\times 2.5574 \mathrm{~cm}^{2}$
$\times 3.5564 \mathrm{~cm}^{2}$
, $4.5544 \mathrm{~cm}^{2}$

Question ID : 264330145135
Option 1 ID : 264330568796
Option 2 ID : 264330568798
Option 3 ID : 264330568797
Option 4 ID : 264330568795
Status: Answered
Q. 3 The area of a rhombus having one side measuring 17 cm and one diagonal measuring 16 cm is:
Ans
$\times 1.280 \mathrm{~cm}^{2}$
$\times 2.180 \mathrm{~cm}^{2}$

- $3.240 \mathrm{~cm}^{2}$
$\times 4.210 \mathrm{~cm}^{2}$

Question ID : 264330106083
Option 1 ID : 264330416634
Option 2 ID : 264330416633
Option 3 ID : 264330416635
Option 4 ID : 264330416636
Status: Answered
Q. 4 By selling 42 m of cloth, Vijay gains the selling price of 7 m of cloth. Find the profit percentage.
Ans

- $1.15 \%$

X 2. 30\%

- $3.20 \%$

X4.25\%
Q. 5 Ramesh gives fifteen per cent additional discount along with a discount of $25 \%$ on the marked price of a sofa set. If the selling price of the sofa set is ₹ 12,750 , then find the marked price of the sofa set.
Ans

1. ₹20,000

X 2. ₹23,000
X 3. ₹22,000
X4. ₹ 24,000
Q. 6 Two pipes can fill a cistern in 12 hours and 16 hours, respectively. The pipes are opened simultaneously and it is found that due to leakage at the bottom, it takes 90 minutes more to fill the cistern. How much time will the leakage take to empty the completely filled tank?
Ans
$\times 1.36 \frac{29}{49} h$
2. $38 \frac{10}{49} h$
$\times 3.39 \frac{13}{49} h$
$\times 4.37 \frac{15}{49} h$
Q. 7 A sum of money amounts to ₹1,200 in 2 years and becomes ₹ 1,260 in 3 years at compound interest, when interest is compounded annually. What is the rate of compound interest per annum?
Ans
-
$\times 2.3 \%$
$\times 3.4 \%$
X4.6\%
Q. 8 Find the least value of $16 \operatorname{cosec}^{2} \theta+25 \sin ^{2} \theta$.

Ans

- 1.40
$\times 2.42$
$\times 3.35$
$\times 4.38$

Question ID : 264330145125
Option 1 ID : 264330568757
Option 2 ID : 264330568758
Option 3 ID : 264330568755
Option 4 ID : 264330568756
Status : Not Answered
Q. 9 In a megastore, the following data reveals the units purchased during the years.

What is the percentage growth in total units purchased (of all the three products) from 2015 to 2020 ?

| Year | Tea | Coffee | Cold drink |
| :---: | :---: | :---: | :---: |
| 2015 | 650 | 450 | 1008 |
| 2016 | 730 | 402 | 1092 |
| 2017 | 710 | 354 | 770 |
| 2018 | 570 | 438 | 812 |
| 2019 | 820 | 390 | 1043 |
| 2020 | 830 | 501 | 1330 |

Ans

1. 21.68 percent

Question ID : 26433081647
Option 1 ID : 264330320423
Option 2 ID : 264330320424
Option 3 ID : 264330320421
Option 4 ID : 264330320422
Status: Answered
Q. 10 If $\cos A=\frac{1}{11}$, then find the value of $\cot A$.

Ans
$\times 1 . \frac{2 \sqrt{30}}{11}$
$\times 2.2 \sqrt{30}$
3. $\frac{1}{2 \sqrt{30}}$
$\times 4 . \frac{11}{2 \sqrt{30}}$
Q. 11 The following bar graph shows the milk production (in million tons) details for 4 years for three brands ( $\mathrm{P}, \mathrm{Q}, \mathrm{R}$ ):


What was the average production of milk (in million tons) per year over the period of 4 years?

Ans

Q. 12 If $\operatorname{cosec} A+\cot A=3,0 \leq A \leq 90^{\circ}$, then find the value of $\cos A$.

Ans

$$
\begin{array}{r}
\times 1 \frac{3}{4} \\
\times 2 \frac{2}{5} \\
\times 3 . \frac{3}{5} \\
4 \frac{4}{5}
\end{array}
$$

Q. 1336 equally efficient workers can paint 25 identical walls in 48 days. In how many days can 45 such workers paint 60 such walls?
Ans
$\times 1.92 .36$

- 2.92 .16
$\times 3.91 .96$
$\times 4.91 .16$
Q. 14 Which of the following numbers leaves the remainder equal to the highest common factor of 6,8 and 9 , when divided by 6,8 and $9 ?$
Ans
$\times 1.291$
$\times 2.575$
$\times 3.506$
- 4.433
Q. 15 Simplify the given expression.
$(1+x)^{3}+(1-x)^{3}+(-2)^{3}$
Ans
X $1.6\left(1-x^{2}\right)$
人2. $-3\left(1-x^{2}\right)$

3. $-6\left(1-x^{2}\right)$
$\times 4.3\left(1-x^{2}\right)$
Q. 16 If $1 \frac{1}{3} \div \frac{2}{5} \times \frac{x}{5}=1 \frac{1}{4} \times \frac{2}{3} \div \frac{1}{6}$, then the value of $x$ is:

Ans $\times 1.5 .5$

- 2.7 .5
$\times 3.7 .0$
$\times 4.15$

Question ID : 26433063986
Option 1 ID : $\mathbf{2 6 4 3 3 0 2 5 0 5 3 8}$
Option 2 ID : 264330250536
Option 3 ID : 264330250539
Option 4 ID : 264330250537
Status: Answered
Q. 17 The average weight of 49 students is 53 kg . When a new student is admitted to the class, the average decreases by 500 g . Find the weight of the new student.
Ans
X 1.48 kg
X2. 18 kg
3. 28 kg

X4. 38 kg
Q. 18 In an election between two candidates, the difference between the candidates who won and lost was 2,500 votes. The candidate who won got $75 \%$ of the votes, and there were no invalid votes. The total number of votes polled of the losing candidate was:
Ans
$\times 1.1875$
$\times 2.5000$

- 3.1250
$\times 4.3750$
Q. 19 In an election between two candidates, $30 \%$ of the electorate did not cast their votes. $20 \%$ of the votes polled were found invalid. The winning candidate got $64 \%$ of the valid votes and won by a majority of 3136 votes. Find the number of voters enrolled in the voter list.
Ans

1. 20000

X2. 25000
$\times 3.24000$
$\times 4.30000$
Q. 20 Find the mean proportion of $x^{3} y$ and $x y^{3}$.

Ans

1. $x^{2} y^{2}$

X2. $x^{3} y^{3}$
X 3 . xy
X4. $x^{4} y^{4}$
Q. 21 The least common multiple of 12,18 and 27 is :

Ans
$\times 1.54$
$\times 2.216$
$\times 3.27$

- 4.108
Q. 22 Jimmy has to cover a distance of 88 km in 16 hours. If she covers half of the journey in $\frac{3}{4}$ time, then what should be her speed to cover the remaining distance in the time left?

Ans
X $1.12 \mathrm{~km} / \mathrm{h}$
X2. $10 \mathrm{~km} / \mathrm{h}$
2. $11 \mathrm{~km} / \mathrm{h}$

Question ID : 26433082849
Option 1 ID : 264330325231
Option 2 ID : 264330325230
Option 3 ID : 264330325229
Option 4 ID : 264330325232
Status: Answered
Chosen Option : 3
Q. 23 What is the smallest perfect square number which is completely divisible by 4, 6, 9, 12 and 15 ?

Ans
$\times 1.784$
2. 900
$\times 3.961$
$\times 4.841$
Q.24 A vehicle is going at one-fourth of its usual speed and it takes an extra 45 minutes to reach its destination. Its usual time to cover the same distance is:
Ans

1. 15 minutes

X2. 10 minutes
$\times 3.30$ minutes
4. 20 minutes

Question ID : 264330103740
Option 1 ID : $\mathbf{2 6 4 3 3 0 4 0 7 2 6 6}$
Option 2 ID : 264330407265
Option 3 ID : 264330407268
Option 4 ID : 264330407267
Status: Answered
Q. 25 Kanchan lent $₹ 10,000$ for 2 years and ₹5,000 for 4 years at the same rate of simple interest. If the total interest received by Kanchan is ₹ 2,000 , then what was the rate of interest?
Ans

- $1.5 \%$

X $2.2 \%$
$\times 3.3 \%$
$\times 4.4 \%$
Q. 26 The average weight of $A, B$ and $C$ is 77 kg . If the average weight of $A$ and $B$ is 68 kg and that of $B$ and $C$ is 83 kg , then the weight (in kg ) of $B$ is:
Ans
$\times 1.74$
2. 71
$\times 3.73$
$\times 4.67$
Q. 27 The diameter of a hemisphere is equal to the diagonal of a rectangle of length 4 cm
and breadth 3 cm . Find the total surface area (in $\mathrm{cm}^{2}$ ) of the hemisphere.
Ans
$\times 1.25 \pi$
2. $\frac{75 \pi}{4}$
$\times 3 . \frac{50 \pi}{4}$
$\times 4 . \frac{25 \pi}{4}$
Q. 28 A cylindrical metallic rod of diameter 2 cm and length 45 cm is melted and converted into wire of uniform thickness and length 5 m . The diameter of the wire is:
Ans
$\times 1.3 \mathrm{~mm}$
$\times 2.2 \mathrm{~mm}$

- 3.6 mm
$\times 4.5 \mathrm{~mm}$
Q. 29 If the base radius and the height of a right circular cone are increased by $10 \%$, then the percentage increase in the volume is:
Ans
$\times 1.30 .2 \%$
$\times 2.22 .1 \%$
, 3. $33.1 \%$
X4. 20.2\%
Q. 30 The given pie chart shows the distribution of land under various food crops. The expenditure invested on these food crops is ₹ 25,000 per annum. Study the pie chart carefully and answer the question that follows.


The expenditure invested in Rice and Barley is what percentage (correct to 2 decimal places) of the expenditure invested in Wheat and Bajra?
Ans
X 1. 206.55\%
2. 206.66\%

X 3. $260.66 \%$
X4.260.55\%
Q. 31 If perimeter of the circle is $\mathbf{1 3 . 2} \mathbf{~ c m}$, then the radius of the circle is $\qquad$
(Take $\pi=\frac{22}{7}$ )
Ans
$\times 1.6 .6 \mathrm{~cm}$
$\times 2.4 .2 \mathrm{~cm}$

- 3.2 .1 cm
$\times 4.3 .3 \mathrm{~cm}$
Q. 32 A goods train 350 m long passes through a tunnel of 1250 m in 80 seconds. What is the speed of the train?

Ans
$1.72 \mathrm{~km} / \mathrm{h}$
X $2.64 \mathrm{~km} / \mathrm{h}$
X $3.78 \mathrm{~km} / \mathrm{h}$
Х $4.56 \mathrm{~km} / \mathrm{h}$
Q. 33 Study the given table and answer the question that follows.

The table shows the number of employees in five different organisations A, B, C, D and $E$ in different departments.

| Dept $\downarrow$ <br> Org $\rightarrow$ | A | B | C | D | E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| HR | 1050 | 1015 | 976 | 888 | 1004 |
| Finance | 1017 | 960 | 786 | 1025 | 963 |
| Marketing | 1382 | 1384 | 1275 | 1300 | 1290 |
| Production | 1542 | 1545 | 4550 | 1570 | 1580 |
| Accounts | 786 | 745 | 801 | 800 | 735 |
| Legal | 48 | 54 | 36 | 30 | 53 |
| Total | 5825 | 5703 | 5424 | 5613 | 5625 |

Which department has a minimum number of employees in each organisation?
Ans
$\times 1$. Marketing
$\times 2$. Production
X 3. Accounts
4. Legal
Q. 34 The value of $\frac{a^{2}-(b-c)^{2}}{(a+c)^{2}-b^{2}}+\frac{b^{2}-(a-c)^{2}}{(a+b)^{2}-c^{2}}+\frac{c^{2}-(a-b)^{2}}{(b+c)^{2}-a^{2}}$ is:

Ans
$\times 2.2$
X 3.-1
$\times 4.3$
Q. 35 In a triangle LMN, OP is a line segment drawn parallel to the side MN. OP intersects the sides $L M$ and $L N$ at $O$ and $P$, respectively. If $L M=15 \mathrm{~cm}, O M=4 \mathrm{~cm}$, and $P N=5 \mathrm{~cm}$, then what is the length (in cm ) of the side LN?
Ans
$\times 1.16 .25$
2. 18.75
$\times 3.20 .25$
$\times 4.22 .75$
Q. 36

The value of $\sqrt{\frac{1+\sin A}{1-\sin A}}$ is:
Ans
X 1. $\sec A-\tan A$
X 2. $\operatorname{cosec} A+\cot A$
2. $\sec A+\tan A$

X 4. $\operatorname{cosec} \mathrm{A}-\cot \mathrm{A}$
Q. 37 Determine the LCM of two numbers if their HCF is 12 and their ratio is $13: 15$.

Ans $\times 1.1780$
$\times 2.2450$
$\times 3.1890$

- 4.2340
Q. 38 Study the given graph and answer the question that follows.

The graph shows data regarding number of boys and girls studying in class 5 in four different schools.


What is the difference between total number of boys studying in school $P$ and Q together and the total number of girls in the same schools together?

Ans
<1.38
$\times 2.45$
< 3.40
4. 35

Question ID : 264330158275
Option 1 ID : 264330620460
Option 2 ID : $\mathbf{2 6 4 3 3 0 6 2 0 4 6 2}$
Option 3 ID : 264330620461
Option 4 ID : 264330620459
Status: Answered
Chosen Option : $\mathbf{4}$
Q. 39 Study the given bar-graph and answer the question that follows.

The bar-graph displays the number of bicycles produced at a factory from 1998 to 2002.


What was the average number of bicycles produced at the factory per year from 1998-2002?
Q. 40 Find the least number which when divided by $4,9,12$ and 15 , leaves the remainder 3 in each case.
Ans
$\times 1.360$

- 2.183
$\times 3.193$
$\times 4.180$
Q. 41 The table below shows the number of trees planted by the government in 4 different years.

| Year | Neem | Oak | Birch |
| :--- | :--- | :--- | :--- |
| 2019 | 2000 | 3000 | 4000 |
| 2020 | 3000 | 4000 | 5000 |
| 2021 | 5000 | 6000 | 7000 |
| 2022 | 7000 | 8000 | 9000 |

Find the ratio between the number of neem trees planted in the year 2021 and the number of birch trees planted in the year 2022 .

Ans

- 1.5:9
$\times 2.3: 7$
X 3.5:8
$\times 4.3: 8$
Option 1 ID : $\mathbf{2 6 4 3 3 0 6 2 0 9 0 2}$
Option 2 ID : 264330620901
Option 3 ID : $\mathbf{2 6 4 3 3 0 6 2 0 8 9 9}$
Option 4 ID : 264330620900
Status: Answered
Chosen Option: 1
Q. 42 On an item, there is an $18 \%$ discount on the marked price of ₹ 26,000 . After giving an additional season's discount, the item is sold at $₹ 16,000$. How much was the season's discount correct upto two places of decimal?
Ans
X 1. 22.45\%

2. 24.95\%
$\times 3.24 .65 \%$
$\times 4.35 .25 \%$
Q. 43 In a $\triangle P Q R, \angle P=90^{\circ}, \angle R=47^{\circ}$ and $P S \perp Q R$. Find the value of $\angle Q P S$.

Ans $\times 1.43^{\circ}$

- $2.47^{\circ}$
$\times 3.45^{\circ}$
$\times 4.40^{\circ}$
Q. 44 Sanjay and Rohan can complete a work in 8 days and 12 days, respectively. Starting with Sanjay, they work on alternate days. In how many days will the work be completed?
Ans
$\times 1.8 \frac{1}{2}$

2. $9 \frac{1}{2}$
$\times 3.9 \frac{2}{3}$
$\times 4.9 \frac{1}{3}$
Q. 45 Study the given table and answer the question that follows.

The table shows the percentage population of four states below poverty line and proportion of male to female.

| State | Percentage of population below poverty line | Proportion of male to female |  |
| :---: | :---: | :---: | :---: |
|  |  | Below poverty line | Above poverty line |
|  |  | Male : Female | Male : Female |
| P | 28 | $3: 2$ | 7:3 |
| Q | 15 | 4:7 | 6:5 |
| R | 24 | 5:3 | 3:3 |
| S | 13 | 2:5 | 1:3 |

If the total population of state $R$ is 26,000 , then what is the number of females above poverty line in state $R$ ?

Ans


Question ID : 264330158261
Option 1 ID : $\mathbf{2 6 4 3 3 0 6 2 0 4 0 4}$
Option 2 ID : 264330620405
Option 3 ID : 264330620403
Option 4 ID : $\mathbf{2 6 4 3 3 0 6 2 0 4 0 6}$
Status: Answered
Chosen Option : 2
Q. $46 A B$ is a chord of a circle having radius 1.7 cm . If the distance of this chord $A B$ from the centre of the circle is 0.8 cm , then what is the length (in cm ) of the chord $A B$ ?
Ans
$\times 1.4$
$\times 2.1$

- 3.3
$\times 4.2$
Q. 47 The monthly budget of an average household is given in the following table.

| Category | Food | Clothing | Rent | Savings |
| :--- | :--- | :--- | :--- | :--- |
| Amount | 8000 | 2000 | 6000 | 4000 |

The percentage of the monthly budget spent on clothing is:

Ans
$1.10 \%$
$\times 2.12 \%$
$\times 3.8 \%$
$\times 4.4 \%$

Question ID : 264330167239
Option 1 ID : $\mathbf{2 6 4 3 3 0 6 5 5 9 5 2}$
Option 2 ID : 264330655954
Option 3 ID : $\mathbf{2 6 4 3 3 0 6 5 5 9 5 3}$
Option 4 ID : 264330655951
Status: Answered
Q. 48 If the HCF of 45 and 55 is expressible in the form of $55 \times 5+45 \mathrm{~m}$, then what is the value of $m$ ?
Ans
1.-6
$\times 2.5$
$\times 3.6$
$\times 4 .-5$

Question ID : 26433074253
Option 1 ID : 264330291134
Option 2 ID : 264330291133
Option 3 ID : 264330291135
Option 4 ID : 264330291132
Status : Not Answered
Chosen Option: --
Q. 49 The monthly salary of a person is ₹ 50,000 . He spends $40 \%$ of his salary on household expenses, $25 \%$ on rent, and $15 \%$ on transportation, and saves the remaining amount. What is his yearly savings?
Ans
X 1 . ₹ $1,00,000$
X 2. ₹ $1,10,000$
3. ₹ $1,20,000$

X4. ₹90,000
Q. 50 The cost price of pulses is $12 \%$ less than the selling price. Using a faulty weighing machine, shopkeeper is able to earn $25 \%$ profit. How much per cent of the faulty machine shows more weight as compared to the actual weight (Rounded off to the nearest integer)?
Ans
X1.13\%
X 2.15\%

- $3.10 \%$
$\times 4.14 \%$


## Section : English Comprehension

Q. 1 Select the option that can be used as a one-word substitute for the given group of words.
A collection of historical documents or records providing information about a place, institution, or group of people
Ans
$X 1$. Museum
$\times$ 2. Apostate
X 3. Asylum
4. Archive
Q. 2 Select the most appropriate idiom for the given situation focusing on the underlined segment.

The modern era statistics data provides useful advantage to the players at competent level.
Ans $\quad \times 1$. Cost an arm and a leg
2. Grist to the mill
$X$ 3. Put something on ice
X 4. Play it by ear
Q. 3 The following sentence has been divided into parts. One of them may contain an error.

Select the part that contains the error from the given options. If you don't find any
error, mark 'No error' as your answer
We should / not make an noise / in the class.
Ans
$\times 1$. in the class
$X 2$. We should
$\times$ 3. No error
4. not make an noise
Q. 4 Identify the ANTONYM of the following word in the given sentence. Languid
The animated infantry was marching forward for another rehearsal.
Ans
X 1. infantry
$X$ 2. rehearsal
X 3. forward

- 4. animated
Q. 5 Select the most appropriate meaning of the given idiom. Steer clear of
Ans
X 1. Loose temper and react furiously to someone

2. Avoid someone or something because it is dangerous for you
$\times 3$. Show someone how to do a job or activity
X 4. Be kind and empathetic to someone
Q. 6 Select the most appropriate ANTONYM for the highlighted word.

The malice he developed for all caused a lot of damage.
Ans
$\times 1$. avarice
$\times 2$. grace
X 3. oppression
4. sympathy

Question ID : 264330120741
Option 1 ID : 264330473179
Option 2 ID : 264330473181
Option 3 ID : 264330473182
Option 4 ID : $\mathbf{2 6 4 3 3 0 4 7 3 1 8 0}$
Status: Answered
Q. 7 The following sentence has been divided into parts. One of them may contain an error.

Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

I was wish / to meet her / on her birthday.
Ans
1.I was wish
$\times 2$. No error
$\times$ 3. to meet her
X 4. on her birthday
Q. 8 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

It is take / a couple of minutes / for the computer / to boot up.
Ans
$X 1$. for the computer
$\times$ 2. to boot up
$\times$ 3. a couple of minutes
4. It is take
Q. 9 You are preparing a speech for an upcoming function. Select a synonym for the highlighted word to make it better.

Sexual assault is a severe and pervasive issue that can have a significant impact on a victim's life.

Ans
X 1. Retrospective
X 2. Longitudinal
3. Widespread

X4. Equatorial
Q. 10 Select the INCORRECTLY spelt word

Ans $\times 1$.Adjourn
$\times 2$. Addict
3. Abdact
$\times 4$. Advise
Q. 11 Choose the option which means the same as the underlined segment.

The boss wanted to finish the case before the arrival of the Inspection team.
Ans

1. be over and done with
$X$ 2. be over one's head
X 3. be over and over
X 4. be over a barrel
Q. 12 Select the most appropriate synonym of the given word.

Cruise
Ans
$\times 1$. Bounce
$\times 2$. Fall
$\times$ 3. Distance
4. Voyage

Option 2 ID : $\mathbf{2 6 4 3 3 0 6 4 0 7 6 5}$
Option 3 ID : $\mathbf{2 6 4 3 3 0 6 4 0 7 6 3}$
Option 4 ID : 264330640766
Status : Not Answered
Chosen Option : --
Q. 13 Select the most appropriate meaning of the highlighted idiom in the given sentence.

Nancy held a grudge against her teacher for a long time, but she finally decided to let bygones be bygones.
Ans
$X 1$. Change the past
$\times$ 2. Take revenge
X 3. Flatter someone

- 4. Ignore the past
Q. 14 Select the option that will improve the underlined part of the given sentence.

Farmers have harvested wheat by using whatever labour that was available to them.
Ans
$X$ 1. by using amalgamated labour
2. by using limited labour

X 3. by using dispersed labour
$\times 4$. by using united labour
Q. 15 Select the most appropriate meaning of the underlined idiom in the following sentence.

Rahim had to eat a humble pie in starting a row with his neighbour over a trifle.
Ans
$\times 1$. To remain without food
$\times 2$. To be punished for doing something wrong
$\times$ 3. To take simple food
4. To feel sorry and apologise for a mistake
Q. 16 Select the most appropriate option that can substitute the underlined segment in the given sentence.
Malati has a difficult job, but she does it good.
Ans
$\times 1$. better
2. well
$X$ 3. best
$\times 4$. nice
Q. 17 Select the most appropriate synonym of the given word.

Fierce
Ans
X 1. Lame
X 2. Lavish
$\times 3$. Strange
4. Furious
Q. 18 Select the most appropriate synonym of the given word.

Faithful
Ans $\times 1$. Daring
$\times 2$. Unfaithful
X 3. Cheerful
4. Loyal

Question ID : 264330164163
Option 1 ID : $\mathbf{2 6 4 3 3 0 6 4 3 9 0 3}$
Option 2 ID : 264330643904
Option 3 ID : 264330643906
Option 4 ID : 264330643905
Status : Marked For Review
Q. 19 Select the most appropriate meaning of the underlined idiom.

Yamini is a great singer. She will make it big one day.
Ans

1. Succeed and become famous

X 2. Become financially sound
X 3. Educated and rich
X4. Migrate and settle

Question ID : 264330132897
Option 1 ID : $\mathbf{2 6 4 3 3 0 5 2 0 6 4 9}$
Option 2 ID : 264330520648
Option 3 ID : 264330520647
Option 4 ID : $\mathbf{2 6 4 3 3 0 5 2 0 6 5 0}$
Status : Answered
Q. 20 Select the most appropriate ANTONYM of the given word.

Malice
Ans
X 1. Torsion
$X 2$. Haughtiness
3. Kindness

X 4. Tremor
Q. 21 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'. He travelled the whole world, but found piece at home.
Ans
$\times 1$. peach
X 2. No substitution required
X 3. prize
4. peace
Q. 22 Select the most appropriate meaning of the given word.

Trousseau
Ans
$X 1$. Being true to oneself
2. The clothes, linen, and other belongings collected by a bride for her marriage

X 3. A large cabinet full of expensive clothes
$\times 4$. Single leg side of a trouser

Question ID : 26433073743
Option 1 ID : 264330289112
Option 2 ID : 264330289114
Option 3 ID : 264330289115
Option 4 ID : 264330289113
Status: Answered
Chosen Option : 2
Q. 23 Select the option that can be used as a one-word substitute for the underlined group of words.

Since God is an all-powerful creator, he has absolute control over those whom he has created.
Ans
$\times 1$. Voracious
2. Omnipotent

X 3. Incorrigible
$\times$ 4. Omniscient
Q. 24 Select the most appropriate option to substitute the underlined segment in the given sentence.

At some point in the past, there were rows of temporary shops that used to display various cooking utensils.
Ans
$X 1$. One upon a time
$\times 2$. Before now
X 3. In the past few years
4. Long ago
Q. 25 Select the option that can be used as a one-word substitute for the given group of words.

A structure in the garden where climbing plants can grow and people can walk under
Ans
$\times 1$. Tomb
$\times 2$. Outhouse
3. Pergola
$\times 4$. Treehouse
Q. 26 Select the most appropriate option that can substitute the underlined segment in the given sentence.

She was yearning for a trip to the mountains.
Ans
$\times 1$. leaving for
$\times 2$. deeply repenting

- 3. keenly desiring

X4. saving money for
Q. 27 Select the most appropriate idiom for the given situation.

You wanted to speak but you controlled yourself and became patient. What have you done?
Ans
X 1. Pin drop silence
X 2. Dragged your feet
X 3. Herculean task
4. Held your horses
Q. 28 Select the most appropriate meaning of the given idiom.

Step up to the plate
Ans
$\times 1$. Think about a crisis
$\times$ 2. Plan for better performance
X 3. Implement a plan
4. Take control of a situation
Q. 29 Select the most appropriate meaning of the underlined idiom. He ate the whole bunch of grapes under the nose of all of us.

Ans
$\times 1$. After much persuasion
2. In full view of somebody
$\times$ 3. Sharing equally
$\times$ 4. Secretly
Q. 30 Select the INCORRECTLY spelt word.

Ans

1. Prefered
$\times 2$. Revered
$\times 3$. Answered
X 4. Reference
Q. 31 Select the option that can be used as a one-word substitute for the given group of words.

Extremely beautiful, elaborate or impressive
Ans
$\times 1$. Proficient
2. Magnificent

X 3. Transient
X4. Deficient
Q. 32 Select the most appropriate meaning of the given idiom. To burn the midnight oil
Ans
$\times 1$. To waste time
2. To stay up late working or studying

X 3. To overthink
$\chi$ 4. To be relaxed and calm
Q. 33 Select the most appropriate synonym of the underlined word.

It was inevitable that the team management would sack him after his rude behaviour.
Ans

1. impassionate
$\times$ 2. amiable
X 3. measurable
2. unavoidable

Question ID : 264330120616
Option 1 ID : 264330472706
Option 2 ID : $\mathbf{2 6 4 3 3 0 4 7 2 7 0 3}$
Option 3 ID : 264330472704
Option 4 ID : $\mathbf{2 6 4 3 3 0 4 7 2 7 0 5}$
Status: Answered
Q. 34 Select the INCORRECTLY spelt word from the underlined words in the following sentence.
As affidevit is a statement or declaration in writing an oath or affirmation, sworn before a person having authority to administer oath.

Ans

1. affidevit
$\times$ 2. administer
X 3. authority
$\times 4$. affirmation
Q. 35 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

We have being / arranged the stay / for the guests at / a hillside resort.
Ans
X1. a hillside resort
2. We have being

X 3. arranged the stay
$\times 4$. for the guests at
Q. 36 Select the most appropriate synonym of the given word.

Extravagance
Ans
$\times 1$. Simplicity
X 2. Love
$X 3$. Fortune
4. Self- indulgence
Q. 37 Select the most appropriate synonym of the given word.

Antique
Ans 1.Ancient
$\times 2$. New
$\times$ 3. Gothic
X 4. Modern
Q. 38 Select the INCORRECTLY spelt word in the given sentence.

The Egyptian Pharohs were the Kings of ancient Egypt and were considered as the literal embodiment of God himself.
Ans
X 1. literal
$\times 2$ ancient
3. pharohs

X4. embodiment
Q. 39 Select the INCORRECTLY spelt word.

Ans $\times 1$. Isle
2. Braed
$\times 3$. Achieve
X4. Amicable
Q. 40 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Naina is leaving and I am think to apply for her job.
Ans
$\times$ 1. thinking in applying
2. thinking about applying

X 3. thinking about apply
$\times 4$. thinking on applying

## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Discrimination refers to the inequitable or (1) $\qquad$ treatment of individuals or collectives on the basis of attributes such as ethnicity, sex, age and sexual orientation. Studies have indicated that the perception of discrimination can (2) $\qquad$ a series of stress-induced alterations in an individual's mental, physiological and behavioural responses. The experience of stress is known to elicit unfavourable emotional reactions, including but not limited to (3) $\qquad$ , despair and resentment. Furthermore, anxiety has been linked to a rise in health-compromising behaviours such as smoking, drinking and (4) $\qquad$ drug use, while simultaneously causing a (5) $\qquad$ in health-promoting activities such as quality sleep and vigorous exercise.

SubQuestion No : 41
Q. 41 Select the most appropriate option to fill in blank no. 1.

Ans
X 1. systematic
2. biased
$\times$ 3. pathetic
$\times$ 4. tragic

## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Discrimination refers to the inequitable or (1) $\qquad$ treatment of individuals or collectives on the basis of attributes such as ethnicity, sex, age and sexual orientation. Studies have indicated that the perception of discrimination can (2) $\qquad$ a series of stress-induced alterations in an individual's mental, physiological and behavioural responses. The experience of stress is known to elicit unfavourable emotional reactions, including but not limited to (3) $\qquad$ despair and resentm. Furthere anxiety has been linked to a is in health-compromising behaviours such as smoking, drinking and (4) $\qquad$ drug use, while simultaneously causing a (5) $\qquad$ in health-promoting activities such as quality sleep and vigorous exercise.

SubQuestion No: 42
Q. 42 Select the most appropriate option to fill in blank no. 2.

Ans $\times 1$. support
$\times 2$ inspire
3. trigger
$\times 4$. motivate

## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Discrimination refers to the inequitable or (1) $\qquad$ treatment of individuals or collectives on the basis of attributes such as ethnicity, sex, age and sexual orientation. Studies have indicated that the perception of discrimination can (2)__ a series of stress-induced alterations in an individual's mental, physiological and behavioural responses. The experience of stress is known to elicit unfavourable emotional reactions, including but not limited to (3) , despair and resentment. Furthermore, anxiety has been linked to a rise in
health-compromising behaviours such as smoking, drinking and (4) $\qquad$ drug use, while simultaneously causing a (5) $\qquad$ in health-promoting activities such as quality sleep
and vigorous exercise.
SubQuestion No : 43
Q. 43 Select the most appropriate option to fill in blank no. 3.

Ans
$\times 1$ death
2. anxiety
$\times$ 3. deafness
X4. impairment

## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Discrimination refers to the inequitable or (1) $\qquad$ treatment of individuals or collectives on the basis of attributes such as ethnicity, sex, age and sexual orientation. Studies have indicated that the perception of discrimination can (2) $\qquad$ a series of stress-induced alterations in an individual's mental, physiological and behavioural responses. The experience of stress is known to elicit unfavourable emotional reactions, including but not limited to (3) $\qquad$ despair and resentmen. Furthere anxiety has been linked to a is in health-compromising behaviours such as smoking, drinking and (4) $\qquad$ drug use, while simultaneously causing a (5) $\qquad$ in health-promoting activities such as quality sleep and vigorous exercise.

SubQuestion No : 44
Q. 44 Select the most appropriate option to fill in blank no. 4.

Ans $\times 1$. prescribed
$\times 2$. mandatory
3. illicit
$\times$ 4. legitimate

## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Discrimination refers to the inequitable or (1) $\qquad$ treatment of individuals or collectives on the basis of attributes such as ethnicity, sex, age and sexual orientation. Studies have indicated that the perception of discrimination can (2)__ a series of stress-induced alterations in an individual's mental, physiological and behavioural responses. The experience of stress is known to elicit unfavourable emotional reactions, including but not limited to (3) , despair and resentment. Furthermore, anxiety has been linked to a rise in
health-compromising behaviours such as smoking, drinking and (4) $\qquad$ drug use, while simultaneously causing a (5) $\qquad$ in health-promoting activities such as quality sleep
and vigorous exercise.
SubQuestion No : 45
Q. 45 Select the most appropriate option to fill in blank no. 5.

Ans
$\times 1$. rise
$\times 2$. unfruitful
3. decline
$\times 4$. upheaval

## Comprehension:

Read the given passage carefully and answer the questions that follow.
The world of social media is a strange and wondrous place. It's a world where you can connect with people from all over the globe, share your thoughts and opinions, and maybe even go viral if you're lucky. But let's be real, it's also a world filled with endless cat videos, oversharing, and drama.
One of the most interesting things about social media is the way it's changed the way we communicate. We've gone from long, thoughtful emails to quick, abbreviated messages with emojis and acronyms. And don't even get me started on the whole hashtag phenomenon. It's like we're all speaking a different language now.
But there are also some downsides to this constant connection. It's easy to get sucked into the world of social media and forget about the real world around us. We're so busy scrolling through our feeds that we forget to enjoy the little moments in life. And let's not forget about the pressure to present the perfect life online. It's like we're all in a competition to see who can be the most popular, the most successful, the most enviable.
Despite all of this, I have to admit, I'm still a fan of social media. It's a great way to stay connected with friends and family, and I've even made some new friends through various online communities. Plus, let's face it, sometimes you just need a good laugh at a ridiculous meme.

SubQuestion No : 46
Q. 46 What is the ANTONYM of the word 'perfect', as used in the passage?

Ans
$\times 1$. Troublesome
X 2. Limited
3. Unsatisfactory

X4. Laughable

## Comprehension:

Read the given passage carefully and answer the questions that follow.
The world of social media is a strange and wondrous place. It's a world where you can connect with people from all over the globe, share your thoughts and opinions, and maybe even go viral if you're lucky. But let's be real, it's also a world filled with endless cat videos, oversharing, and drama.
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SubQuestion No : 47
Q. 47 Which of the following is NOT mentioned as a way social media has changed the way we communicate?

X 1. Quick, abbreviated messages with emojis and acronyms.
2. Video conferencing for more meaningful conversations.

⒊ Connecting with people from all over the world.
$X 4$. The use of hashtags.

## Comprehension:

Read the given passage carefully and answer the questions that follow.
The world of social media is a strange and wondrous place. It's a world where you can connect with people from all over the globe, share your thoughts and opinions, and maybe even go viral if you're lucky. But let's be real, it's also a world filled with endless cat videos, oversharing, and drama
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But there are also some downsides to this constant connection. It's easy to get sucked into the world of social media and forget about the real world around us. We're so busy scrolling through our feeds that we forget to enjoy the little moments in life. And let's not forget about the pressure to present the perfect life online. It's like we're all in a competition to see who can be the most popular, the most successful, the most enviable.
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SubQuestion No: 48
Q. 48 Which of the following would be the most appropriate title for this passage?

Ans

1. The Joys and Sorrows of Social Media
$\times 2$. The Benefits of Social Media
X 3. The Dark Side of Social Media
2. Mastering the Art of Social Media
Question ID: $\mathbf{2 6 4 3 3 0 1 6 5 1 2 7}$
Option 1 ID: $\mathbf{2 6 4 3 3 0 6 4 7 6 2 2}$
Option 2 ID: $\mathbf{2 6 4 3 3 0 6 4 7 6 1 9}$
Option 3 ID: $\mathbf{2 6 4 3 3 0 6 4 7 6 2 0}$
Option 4 ID: $\mathbf{2 6 4 3 3 0 6 4 7 6 2 1}$
Status: Answered
osen Option: $\mathbf{1}$

## Comprehension:

Read the given passage carefully and answer the questions that follow.
The world of social media is a strange and wondrous place. It's a world where you can connect with people from all over the globe, share your thoughts and opinions, and maybe even go viral if you're lucky. But let's be real, it's also a world filled with endless cat videos, oversharing, and drama.
One of the most interesting things about social media is the way it's changed the way we communicate. We've gone from long, thoughtful emails to quick, abbreviated messages with emojis and acronyms. And don't even get me started on the whole hashtag phenomenon. It's like we're all speaking a different language now.
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Despite all of this, I have to admit, I'm still a fan of social media. It's a great way to stay connected with friends and family, and I've even made some new friends through various online communities. Plus, let's face it, sometimes you just need a good laugh at a ridiculous meme.

SubQuestion No: 49
Q. 49 What is one of the downsides of social media mentioned in the passage?

Ans
$\times 1$. It can help connect with people all over the globe.
2. It's a great way to stay connected with friends and family.

3 3. It encourages people to enjoy the little moments in life.
4. It can lead to pressure to present a perfect life online.

## Comprehension:

Read the given passage carefully and answer the questions that follow.
The world of social media is a strange and wondrous place. It's a world where you can connect with people from all over the globe, share your thoughts and opinions, and maybe even go viral if you're lucky. But let's be real, it's also a world filled with endless cat videos, oversharing, and drama.
One of the most interesting things about social media is the way it's changed the way we communicate. We've gone from long, thoughtful emails to quick, abbreviated messages with emojis and acronyms. And don't even get me started on the whole hashtag phenomenon. It's like we're all speaking a different language now.
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Despite all of this, I have to admit, I'm still a fan of social media. It's a great way to stay connected with friends and family, and I've even made some new friends through various online communities. Plus, let's face it, sometimes you just need a good laugh at a ridiculous meme.

SubQuestion No: 50
Q. 50 What is the theme of the passage?

Ans
$X 1$. The dangers of spending too much time online.
$\times 2$. The importance of social media for businesses.
3. The positive and negative effects of social media.
$\times 4$. The history of social media.

