| 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
X1.ATHFN
(2. HRPEIU

X 3.BJDLER
4. ASCETN

Question ID: 26433074764
Option 1 ID : 264330293144
Option 2 ID : $\mathbf{2 6 4 3 3 0 2 9 3 1 4 5}$
Option 3 ID : 264330293147
Option 4 ID : 264330293146
Status : Answered
Chosen Option : 4
Q. 2 Which of the following numbers will replace the question mark (?) in the given series?

38, 57, 40, 59, 42, ?
Ans
< 1.59
2.62
3. 60
4. 61

Question ID : 26433057339
Option 1 ID : 264330224340
Option 2 ID : 264330224343
Option 3 ID : 264330224341
Option 4 ID : 264330224342
Status: Answered
Chosen Option: 4
Q. 3 Which of the following numbers will replace the question mark (?) in the given series? $112,129,150,175,204$,?

Ans
X 1.240
2. 234
3. 237
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
2. PARNI
3. PARIN
4. ONIAR
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
5. 49

X 2.43
3.65
4. 71
Q. 6 Which of the following terms will replace the question mark (?) in the given series?

LDEA NGIF ? RMQP TPUU
Ans 1.PMJK
2. PIMK
3. PMIK
4. PJMK
Q. 7 If '+' means ' - ', ' - ' means ' $x$ ' , ' $x$ ' means ' - ' $^{\prime}$ 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

X 3.80
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
$\times 1.46$
2. 32
3. 48
4.35

Option 1 ID : 264330292922
Option 2 ID : 264330292920
Option 3 ID : 264330292923
Option 4 ID : 264330292921
Status: Answered
Q. 10 उस विक का चयन कीजिए, जो तीसरे श से उसी कार संबंकित है, ⿵िजस कार दू सरा श पहले श से संबंटित है। (श ों को अथपूण श ों के प म म०ना जाना चाहिए, और वह श म अ रे की सं\% $/ \mathbf{D}$ जनो 4 रों की सं\% के आधार पर एक-दू सरे से संबंधित नहीं होना चाणिए।)

आह (Alas) : शोक (woe) :: सुंदरता (Beauty) : ?
Ans
X 1. किमटाना (Expunge)
र 2. असुVपता (Inelegance)
3. अस ता (Crudeness)
4. आकषण (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

1. East, 90 km
2. West, 120 km
3. West, 60 km
4. 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
$\times 2.645$

3. 665
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.
2. Only conclusion II follows.
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.
$\mathbf{P}_{-} \mathbf{R} \mathbf{R}_{-} \mathbf{P} \mathbf{Q}_{-} \mathrm{S}_{-} \mathbf{Q} \mathbf{R}_{-} \mathrm{SP} \mathbf{P}_{-} \mathbf{R R S}$
Ans $\quad$ 1.RQPQRSQ
X2.SQRRQPR
X 3.SQQRRPQ
5. 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
X 1.65
$\times 2.72$

- 3.62
4.57

Option 1 ID : 264330508364
Option 2 ID : 264330508365
Option 3 ID : 264330508366
Option 4 ID : 264330508363
Status: Answered
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

X 2. Shree
X 3. Tripti
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
3. 24
4.13
Q. 18 Select the figure that will replace the question mark (?) in the following figure series.


Ans

$\times 2$

$\times 3$.

$\times 4$

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
X 1.92

- 2.96
$\times 3.79$
X4.108
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
X1.30
X 2.28
X. 24
4. 36

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 $\quad$ 1. Both conclusions I and II follow
2. Only conclusion I follows

X 3. Neither conclusion I nor II follows
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

1. All 1, 2, 3 and 4
$\times 2$. Only 2 and 3
X 3. Only 1, 2 and 3
2. Only 2, 3 and 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
3. 72
$\times 2.84$
X 3.68
$\times 4.56$
Q. 25 A paper is folded and cut as shown below. How will it appear when unfolded?


Ans

$\times 2$


- 3. 


$\times 4$


Question ID : 264330103005
Option 1 ID : 264330404411
Option 2 ID : 264330404410
Option 3 ID : 264330404412
Option 4 ID : 264330404409
Status : Answered
Chosen Option: 3
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

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

X 3. Only Conclusion II follows.
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
X1.3,4,5,1,2
X 2.5, 4, 3, 1, 2
X 3.4,5,3,1,2

- $4.4,3,5,1,2$
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
1.5
2.1
3.3
4.6
Q. 30 उस विक का चयन कर, जो तीसरे श से उसी कार संबंधित है, किजस कार दू सरा श पहले श से संबंधित है। (श ों को अथपूण श कों के प म मनानाना चालिए, और इनको श म अरें की सं\% $/ \mathbf{D}$ जनो/ 4 रों की सं\% के आधार पर एक-दू सरे से संबंक्धत नहीं किया जाना चाठिए।)
’ल (Whale): नपायी (Mammal) :: मगरम (Crocodile):?
Ans

1. कृ तक (Rodent)
2. उभयचर (Amphibian)
3. समु5 (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
X1. East
5. South-East
6. North-East
7. 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
2. EAFD
3. VRWU
4. 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

1. 7
2. 12
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
3. 8
4. 2
5. 6
6. 4

Question ID : 264330130376
Option 1 ID : 264330510618
Option 2 ID : 264330510615
Option 3 ID : 264330510617
Option 4 ID : 264330510616
Status: Answered
Q. 35 Which of the following numbers will replace the question mark (?) in the given series? 261, 232, 203, ?, 145, 116

Ans

1. 174
2. 188
3. 192
<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
(2. NGTYPN
3. NFTLVN
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).


Ans

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 $F$ ?
X 1. Father's sister
X 2. Mother's sister
X 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
$\times 1 .(6,10,12)$
X 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

1. $\div$ and -
2.     - and $\times$
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
X4.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
X2.2,4, 6, 1, 3, 5
X $3.4,2,6,3,1,5$
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
2. DYUR
3.WDXC
4. QLHE
Q. 45 Select the figure from among the given options that can replace the question mark
(?) in the following series.


Ans

$1 .$| $\times$ | 0 |
| :--- | :--- |
| $\times$ | 0 |
| $\times$ | 0 |
| $\times$ | 0 |
|  | 0 |


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


$\times 3 .$| $\times$ | 0 |
| :--- | :--- |
| $\times$ | 0 |
| $\times$ | 0 |
| $\times$ | 0 |


$\times 4 .$| $\times$ | 0 |
| :--- | :--- |
| $\times$ | 0 |
| $\times$ | 0 |
| $\times$ | 0 |
| $\times$ | 0 |

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


Ans

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
X $1 .(5,189,8)$
> $2 .(7,364,12)$
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

$\times 3$.

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.
$\mathbf{P}_{--} \mathbf{O} \mathbf{N}_{-} \mathrm{LB} \mathrm{B}_{-} \mathrm{NPL} \mathrm{L}_{-} \mathrm{O}_{-} \mathrm{PL} \mathrm{L}_{-} \mathrm{N}$
Ans

1. LBPOBNBO

X2.LBPBONBO
X3.LPBOBNNO
4.LBPOBBNO
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
2. Daughter's husband
3. Mother
4. Son

Section: General Knowledge and General Awareness
Q. 1 Choose the INCORRECT statement out of the following.

Ans
X 1. Most parts of the country receive rainfall from June to September.
Х 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.
$\checkmark$
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
<1. 200
< 2.300
X 3.400
4.500

Question ID : 26433064567
Option 1 ID : 264330252863
Option 2 ID : $\mathbf{2 6 4 3 3 0 2 5 2 8 6 2}$
Option 3 ID : 264330252861
Option 4 ID : $\mathbf{2 6 4 3 3 0 2 5 2 8 6 0}$
Status : Not Answered
Q. 3 Select the correct combination of the temple and the state in which it is located.

Ans $\quad$ 1. Mahakaleshwar Jyotirlinga-Uttarakhand
2. Kamakhya Temple-Assam
3. Jagannath Temple-West Bengal
4. Somnath Jyotirlinga Temple-Maharashtra

Question ID : 264330141822
Option 1 ID : 264330555608 Option 2 ID : 264330555607
Option 3 ID : 264330555609
Option 4 ID : $\mathbf{2 6 4 3 3 0 5 5 5 6 1 0}$
Status : Answered
Chosen Option : 2
Q. 4 The liability to pay the tax and the actual burden of which of the following taxes lie on two different persons?

Ans

1. Corporation Tax
2. Income Tax
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
3. The Indian Desert
4. The Island
Q. 6 Why do pickles last longer?

Ans

1. Only beneficial bacteria can grow in the pickle.
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.
3. Bacterial and fungal cells get plasmolysed in high salt concentration of pickle.
Q. 7 When was the Prime Minister's Employment Generation Programme (PMEGP) launched?

Ans
< 1.2006
2. 2008
3. 2012
4. 2009

Option 1 ID : 264330615776
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

1. Chhattisgarh
2. West Bengal
3. Assam
4. Nagaland
Q. 9 The agricultural land below the main canal water level forms the $\qquad$ -.

Ans
X 1. flow system
2. lift system
3. command area
4. warebandi

Question ID : 264330163192
Option 1 ID : 264330640081
Option 2 ID : $\mathbf{2 6 4 3 3 0 6 4 0 0 8 2}$
Option 3 ID : 264330640079
Option 4 ID : $\mathbf{2 6 4 3 3 0 6 4 0 0 8 0}$
Status: Answered
Chosen Option : 1
Q. 10 Identify the pigment that gives blood its colour.

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

Ans
$X$ 1. Ravidas
2. Swami Haridas

X 3. Kalidas
X. Surdas

Question ID : 26433074861
Option 1 ID : 264330293533
Option 2 ID : 264330293535
Option 3 ID : 264330293534
Option 4 ID : 264330293532
Status : Answered
Chosen Option : 4
Q. 12 Pandit Ram Narayan a famous instrumentalist, is known for playing which of the following instruments?
Ans

1. Ghatam
2. Veena
3. Sarod
4. Sarangi
Q. 13 Which scientist synthesised an organic compound, urea, from an inorganic compound, ammonium cyanate?
Ans
5. F Wohler
6. Kolbe
7. Berthelot
8. 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
4. Me
Q. 15 The Bishnu Rabha Award 2019 went to the noted $\qquad$ dance exponent Kumari Laitjonam Ebampisok Devi.
Ans
X1. Odissi
2. Manipuri

X 3. Kuchipudi
4. Kathakali

Option 1 ID : 264330212999
Option 2 ID : 264330212996
Option 3 ID : 264330212998
Option 4 ID : 264330212997
Status : Not Answered
Q. 16 Which of the following rights was deleted from the list of fundamental rights by the $44^{\text {th }}$ Constitutional Amendment Act?

Ans

1. Right to freedom of religion
2. Right to property
3. Right to freedom
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
4. Phanjoubam Iboton Singh
Q. 18 Who was the eldest of four sons of Babur?

Ans
X1. Hindal
2. Askari
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
X 1. Chief Minister
X 2. Secretary
X 3. Prime Minister

- 4. Governor
Q. 20 What is the chemical formula for the aldehyde group?

Ans
$\times 1 .-\mathrm{COOH}$
X 2. -OH
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

X 3.7
4.5

Question ID : 264330118905
Option 1 ID : 264330466275
Option 2 ID : 264330466277
Option 3 ID : 264330466278
Option 4 ID : 264330466276
Status: Answered
Chosen Option : 2
Q. 22 In Which year did Ernst Haeckel introduced the term 'ecology' to describe the economies of living forms?
Ans
X 1.1888
X 2.1884
X 3.1887
4.1866

Option 1 ID : 264330569034
Option 2 ID : 264330569031
Option 3 ID : 264330569033
Option 4 ID : 264330569032
Q. 23 Which schedule of the Constitution of India contains provisions for disqualification of legislator on the ground of defection?

Ans

1. Schedule-X
2. Schedule-IX
3. Schedule-XI
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
2. March 1991
3. March 2000
4. March 1895

Question ID : 26433059423
Option 1 ID : 264330232563
Option 2 ID : $\mathbf{2 6 4 3 3 0 2 3 2 5 6 0}$
Option 3 ID : 264330232561
Option 4 ID : $\mathbf{2 6 4 3 3 0 2 3 2 5 6 2}$
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
2. 2004
3. 2002
4. 2005
Q. 26 Chapchar Kut festival is predominantly celebrated in $\qquad$ .
Ans 1. Nagaland
2. Mizoram

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

Ans

1. 4.5 billion years
2. 4 billion years
3. 3.5 billion years
4.5 billion years
Q. 28 When did the first Five-Year Plan end?

Ans

1. March 1956
2. January 1956
3. December 1955
4. February 1956

Question ID : 264330145250
Option 1 ID : 264330569258
Option 2 ID : 264330569256
Option 3 ID : 264330569255
Option 4 ID : 264330569257
Status : Not Answered
Chosen Option: --
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)
2. Article 14 (1)
3. Article 21
4. Article 15 (2)
Q. 30 Which of the following is NOT a correct match?

Ans
X 1. Voltage - Volts
2. Resistance - Ohm

X 3. Conductance-Siemens
4. Capacitance - Dyne
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
X 2. Albert Kolliker
X 3. Carl Zeiss
4. 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

Question ID : 26433071394
Option 1 ID : $\mathbf{2 6 4 3 3 0 2 8 0 0 0 3}$
Option 2 ID : 264330280001
Option 3 ID : $\mathbf{2 6 4 3 3 0 2 8 0 0 0 0}$
Option 4 ID : $\mathbf{2 6 4 3 3 0 2 8 0 0 0 2}$
Status : Not Answered
Chosen Option : --
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
X 2. six
3. seven
4.ten

Question ID : 264330110656
Option 1 ID : 264330434904
Option 2 ID : $\mathbf{2 6 4 3 3 0 4 3 4 9 0 3}$
Option 3 ID : 264330434902
Option 4 ID : 264330434901
Status: Answered
Chosen Option : 1
Q. 34 Kuchipudi originated in which of the following states?

Ans
X 1. Kerala
2. Tamil Nadu
3. Gujarat
4. Andhra Pradesh

Question ID : 264330164791
Option 1 ID : 264330646294
Option 2 ID : 264330646293
Option 3 ID : 264330646291
Option 4 ID : 264330646292
Status: Answered
Chosen Option: 1
Q. 35 Padma Bhushan awardee Kumudini Lakhia is renowned for which of the following dance forms?
Ans
X 1. Bharatanatyam
2. Kathak
3. Kuchipudi
4. Odissi

Question ID : 264330145166
Option 1 ID : 264330568919
Option 2 ID : 264330568920
Option 3 ID : 264330568921
Option 4 ID : 264330568922
Status : Not Answered
Q. 36 The black soil of the Deccan Plateau lacks which of the following minerals?

Ans

1. Phosphorous
2. Potash
3. Iron
4. Lime

Question ID : 264330119790
Option 1 ID : 264330469435
Option 2 ID : 264330469436
Option 3 ID : 264330469437
Option 4 ID : 264330469438
Status : Not Answered
Chosen Option : --
Q. 37 Which Article of the Constitution of India prohibits forced labour?

Ans

- 1. Article 23

X 2. Article 21
X 3. Article 22
4. Article 20
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
X 1. Only 1,2 and 3
2. Only 1, 3 and 4
3. Only 1, 2 and 4
4. Only 3, 2 and 4
Q. 39 Which of the following options are homogeneous mixtures?

Ans
X 1. Solution, colloid, suspension, milk, toothpaste, salt water, brass
2. Solution, salt water, brass

X 3. Solution, colloid, milk, toothpaste, salt water, brass
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

X1. a-iii, b-i, c-ii
X 2. a-i, b-ii, c-iii
> 3. a-i, b-iii, c-ii
4. 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
2. Article 59
3. Article 80
4. Article 79
Q. 42 Which of the following books has been written by the Booker Prize winner Kiran Desai?
Ans
X1. A Fine Balance
X 2. The Year of Runaways
3. The Inheritance of Loss
4. Shantaram
Q. 43 Who among the following was NOT associated with 'Prarthana Sabha'?

Ans

1. Govind Ranade
2. Atmaram Pandurang
3. RG Bhandarkar
4. Motilal Nehru

Question ID : 264330165393
Option 1 ID : 264330648651
Option 2 ID : $\mathbf{2 6 4 3 3 0 6 4 8 6 5 3}$
Option 3 ID : 264330648654
Option 4 ID : $\mathbf{2 6 4 3 3 0 6 4 8 6 5 2}$
Status : Answered
Chosen Option : 4
Q. 44 Identify the group of major Jute producing states of India.

Ans

1. Kerala, Tamil Nadu, Telangana, Madhya Pradesh
2. West Bengal, Bihar, Assam, Odisha
3. Punjab, Haryana, Uttarakhand, Himachal Pradesh
4. Rajasthan, Maharashtra, Karnataka, Gujarat
Q. 45 Which trend is found about the distance between the galaxies?

Ans
X 1. Constant
2. Increasing

X 3. Unpredictable
4. Decreasing

Question ID : 264330113349
Option 1 ID : 264330445483
Option 2 ID : 264330445481
Option 3 ID : 264330445484
Option 4 ID : $\mathbf{2 6 4 3 3 0 4 4 5 4 8 2}$
Status : Not Answered
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

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

Ans

1. Landlords
2. Labour
3. Farmers
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

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

Ans

1. Chhattisgarh
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
X 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
$x^{1.2: 5}$
$\times 2.1: 5$

- 3. $7: 17$

X4.7:12
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. $5544 \mathrm{~cm}^{2}$
Q. 3 The area of a rhombus having one side measuring 17 cm and one diagonal measuring 16 cm is:
Ans
$\times 1.280 \mathrm{~cm}^{2}$
K $2.180 \mathrm{~cm}^{2}$
$3.240 \mathrm{~cm}^{2}$
< $4.210 \mathrm{~cm}^{2}$
Q. 4 By selling 42 m of cloth, Vijay gains the selling price of 7 m of cloth. Find the profit percentage.
Ans
X1.15\%

- $2.30 \%$3. $20 \%$

4. $25 \%$
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
5. ₹ 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. $38 \frac{10}{49} h$
$\times 3.39 \frac{13}{49} h$
. $4.37 \frac{15}{49} h$
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
1.5\%
(2.3\%
×3.4\%
4.6\%


## Q. 8 Find the least value of $16 \operatorname{cosec}^{2} \theta+25 \sin ^{2} \theta$.

Ans
v 1.40
$\times 2.42$
$\times 3.35$
(4.38

Question ID : 264330145125
Option 1 ID : 264330568757
Option 2 ID : $\mathbf{2 6 4 3 3 0 5 6 8 7 5 8}$
Option 3 ID : 264330568755
Option 4 ID : 264330568756
Status : Not Answered
Chosen Option : --
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
X1. 21.68 percent
X 2. 22.75 percent

- 3. 26.23 percent

4. 25.76 percent
Q. 10 If $\cos A=\frac{1}{11}$, then find the value of $\cot A$.

Ans

$$
\begin{array}{r}
x+\frac{2 \sqrt{30}}{11} \\
\text { 2. } 2 \sqrt{30}
\end{array}
$$

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 ( $P, Q, R$ ):


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

* 1.90
$\times 2.50$
$\times 3.30$
$\times 4.70$
Q. 12 If $\operatorname{cosec} A+\cot A=3,0 \leq A \leq 90^{\circ}$, then find the value of $\cos A$.

Ans
$\times 1 \frac{3}{4}$
$\times 2 \frac{2}{5}$
$\times 3$
$\frac{3}{5}$
$\frac{4}{5}$
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

1. 92.36
2.92 .16
3.91 .96
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
2. 291
< 2.575
3. 506
4. 433
Q. 15 Simplify the given expression.

$$
(1+x)^{3}+(1-x)^{3}+(-2)^{3}
$$

Ans
X1. $6\left(1-x^{2}\right)$
(2. $-3\left(1-x^{2}\right)$

- 3. $-6\left(1-x^{2}\right)$

X4.3(1- $\left.x^{2}\right)$
Question ID : 264330157763
Option 1 ID : 264330618411
Option 2 ID : 264330618414
Option 3 ID : 264330618412
Option 4 ID : 264330618413
Status: Answered
Chosen Option : 3
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
Х 1.5 .5

- 2.7 .5

X 3.7 .0
$\times 4.15$

Question ID : 26433063986
Option 1 ID : 264330250538
Option 2 ID : 264330250536
Option 3 ID : 264330250539
Option 4 ID : 264330250537
Status : Answered
Chosen Option : 2
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
X 2. 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
X 1.1875
$\times 2.5000$
3. 1250
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
2. 25000
3. 24000
4.30000
Q. 20 Find the mean proportion of $x^{3} y$ and $x y^{3}$.

Ans
-1. $x^{2} y^{2}$
2. $x^{3} y^{3}$
3. xy
4. $x^{4} y^{4}$
Q. 21 The least common multiple of 12,18 and 27 is :

Ans
X 1.54
X 2.216
< 3.27
4. 108

Question ID : 26433066158
Option 1 ID : 264330259164
Option 2 ID : 264330259167
Option 3 ID : 264330259165
Option 4 ID : 264330259166
Status: Answered
Chosen Option: 4
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
$1.12 \mathrm{~km} / \mathrm{h}$
2. $10 \mathrm{~km} / \mathrm{h}$
$3.11 \mathrm{~km} / \mathrm{h}$
$4.13 \mathrm{~km} / \mathrm{h}$
Q. 23 What is the smallest perfect square number which is completely divisible by 4, 6, 9, 12 and $15 ?$

Ans
(1.784

- 2.900
< 3.961
X 4.841

Question ID : 26433073067
Option 1 ID : 264330286463
Option 2 ID : 264330286461
Option 3 ID : 264330286462
Option 4 ID : 264330286460
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
2. 10 minutes
3. 30 minutes
4. 20 minutes

Option 1 ID : 264330407266
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. $5 \%$
2. $2 \%$
3. $3 \%$
4. $4 \%$
Q. 26 The average weight of $A, B$ and $C$ is 77 kg . If the average weight of $A$ and $B$ is $68 \mathbf{k g}$ and that of $B$ and $C$ is 83 kg , then the weight (in kg ) of $B$ is:
Ans
X1.74
5. 71

X 3.73
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. $\frac{75 \pi}{4}$
3. $\frac{50 \pi}{4}$
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
$\times 1.3 \mathrm{~mm}$
2.2 mm

- 3.6 mm

X 4.5 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

1. $30.2 \%$
2. $22.1 \%$
3. $33.1 \%$
4. 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
X1.206.55\%
2. $206.66 \%$

X $3.260 .66 \%$
Х4.260.55\%
Q. 31 If perimeter of the circle is $13.2 \mathbf{~ c m}$, then the radius of the circle is $\qquad$ _.
(Take $\pi=\frac{22}{7}$ )
Ans
X 1.6 .6 cm
$\times 2.4 .2 \mathrm{~cm}$

- 3.2 .1 cm
4.3 .3 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 km/h

X $2.64 \mathrm{~km} / \mathrm{h}$
X $3.78 \mathrm{~km} / \mathrm{h}$
X4. $56 \mathrm{~km} / \mathrm{h}$
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

1. Marketing
2. Production
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
1.1
< 2.2
3. -1
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
X 1.16 .25
2. 18.75

X 3.20 .25
4. 22.75
Q. 36

The value of $\sqrt{\frac{1+\sin A}{1-\sin A}}$ is:
Ans

1. $\sec A-\tan A$
2. $\operatorname{cosec} A+\cot A$
3. $\sec A+\tan A$
4. $\operatorname{cosec} A-\cot A$
Q. 37 Determine the LCM of two numbers if their HCF is 12 and their ratio is $13: 15$.

Ans
$\times 1.1780$
X 2.2450
X 3.1890
4. 2340

Question ID : 26433071295
Option 1 ID : 264330279604
Option 2 ID : 264330279607
Option 3 ID : 264330279606
Option 4 ID : 264330279605
Status: Answered
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
$\times 1.38$
$\times 2.45$
$\times 3.40$

* 4.35
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?
$\times 1.940$
X2. 960

- 3.920
$\times 4.880$
Q. 40 Find the least number which when divided by $4,9,12$ and 15 , leaves the remainder 3 in each case.

Ans
X1.360
2. 183
3. 193
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
2. 3:7
3. $5: 8$
4. 3:8
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

1. $22.45 \%$
2. $24.95 \%$
3. $24.65 \%$
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. $47^{\circ}$
$\times 3.45^{\circ}$

- $4.40^{\circ}$
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

1. $8 \frac{1}{2}$
2. $9 \frac{1}{2}$
(3. $9 \frac{2}{3}$
3. $9 \frac{1}{3}$

Option 1 ID : 264330343212
Option 2 ID : 264330343209
Option 3 ID : 264330343211
Option 4 ID : 264330343210
Status : Answered
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 <br> population below <br> 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

1. 9,780
2. 9,880
$\times 3.9,560$
X 4.9,950
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
X1.4
X 2.1
3.3
3. 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

- $1.10 \%$

X 2.12\%
X $3.8 \%$
X4.4\%
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
2.5
3.6
2. -5
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
$\times 2$
3. ₹ $1,10,000$
4. ₹ $1,20,000$
5. ₹ 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\%

- $3.10 \%$

X4.14\%

## 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

1. Museum
2. Apostate
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
X 1. Cost an arm and a leg
2. Grist to the mill
3. Put something on ice
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
X 1 . in the class
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
3. forward
-
4. animated

Question ID : 264330167910
Option 1 ID : 264330658561
Option 2 ID : 264330658562
Option 3 ID : 264330658560
Option 4 ID : 264330658559
Status: Answered
Q. 5 Select the most appropriate meaning of the given idiom.

Steer clear of
Ans

1. Loose temper and react furiously to someone
2. Avoid someone or something because it is dangerous for you
3. Show someone how to do a job or activity
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
5. avarice
6. grace
7. oppression
8. sympathy
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
2. No error
3. to meet her
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
X 2. to boot up
X 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
2. Longitudinal
3. Widespread
4. Equatorial
Q. 10 Select the INCORRECTLY spelt word.

Ans
X 1 . Adjourn
X 2. Addict
$\checkmark$
3. Abdact
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
2. be over one's head
3. be over and over
4. be over a barrel
Q. 12 Select the most appropriate synonym of the given word.

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

Option 1 ID : 264330640764
Option 2 ID : 264330640765
Option 3 ID : 264330640763
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
2. Take revenge
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
3. by using dispersed labour
4. by using united labour

Option 1 ID : 264330569420
Option 2 ID : 264330569421
Option 3 ID : 264330569422
Option 4 ID : 264330569419
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

1. To remain without food
2. To be punished for doing something wrong
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
X 1 . better
5. well

X 3.best
X4. nice
Q. 17 Select the most appropriate synonym of the given word. Fierce
Ans
X 1 . Lame
2. Lavish
3. Strange
4. Furious

Question ID : 264330117153
Option 1 ID : 264330460677
Option 2 ID : $\mathbf{2 6 4 3 3 0 4 6 0 6 8 0}$
Option 3 ID : 264330460679
Option 4 ID : 264330460678
Status : Answered
Q. 18 Select the most appropriate synonym of the given word. Faithful

Ans

1. Daring
2. Unfaithful
3. Cheerful
4. Loyal
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
2. Become financially sound
3. Educated and rich
4. Migrate and settle
Q. 20 Select the most appropriate ANTONYM of the given word.

Malice
Ans
X 1 . Torsion
X 2. Haughtiness
3. Kindness
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
X1. peach2. No substitution required

X 3. prize
4. peace
Q. 22 Select the most appropriate meaning of the given word.

Trousseau
Ans

1. Being true to oneself
2. The clothes, linen, and other belongings collected by a bride for her marriage
3. A large cabinet full of expensive clothes
4. Single leg side of a trouser

Option 1 ID : 264330289112
Option 2 ID : 264330289114
Option 3 ID : 264330289115
Option 4 ID : 264330289113
Status: Answered
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
X1. Voracious
2. Omnipotent
3. Incorrigible
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
2. Before now
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
X 1 . Tomb
2. Outhouse
3. Pergola
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
2. deeply repenting
-
3. keenly desiring
4. 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
$\chi$ 1. Think about a crisis
X 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
X 1. After much persuasion
2. In full view of somebody

- 3. Sharing equally

4. Secretly
Q. 30 Select the INCORRECTLY spelt word.

Ans

1. Prefered

X 2. Revered
$X$ 3. Answered
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
X 1. Proficient
2. Magnificent
3. Transient
4. Deficient

Question ID : 26433089338
Option 1 ID : 264330350854
Option 2 ID : 264330350855
Option 3 ID : 264330350856
Option 4 ID : 264330350853
Status: Answered
Chosen Option : 2
Q. 32 Select the most appropriate meaning of the given idiom. To burn the midnight oil
Ans
X 1. To waste time
2. To stay up late working or studying

X 3. To overthink
X 4. To be relaxed and calm

Question ID : 264330139773
Option 1 ID : 264330547509
Option 2 ID : $\mathbf{2 6 4 3 3 0 5 4 7 5 0 8}$
Option 3 ID : 264330547510
Option 4 ID : $\mathbf{2 6 4 3 3 0 5 4 7 5 0 7}$
Status: Answered
Chosen Option : 2
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
2. amiable
3. measurable
4. unavoidable
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
5. affidevit
6. administer
7. authority
8. 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
X 1. a hillside resort

- 2. We have being
$X$

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

## Extravagance

Ans

1. Simplicity
2. Love
3. Fortune
4. Self- indulgence

Option 1 ID : 264330640773
Option 2 ID : 264330640774
Option 3 ID : $\mathbf{2 6 4 3 3 0 6 4 0 7 7 2}$
Option 4 ID : $\mathbf{2 6 4 3 3 0 6 4 0 7 7 1}$
Status : Answered
Chosen Option: $\mathbf{4}$
Q. 37 Select the most appropriate synonym of the given word.

Antique
Ans

1. Ancient
2. New

X 3. Gothic
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
X 2. ancient
3. pharohs
4. embodiment

Option 1 ID : 264330352446
Option 2 ID : $\mathbf{2 6 4 3 3 0 3 5 2 4 4 8}$
Option 3 ID : 264330352447
Option 4 ID : $\mathbf{2 6 4 3 3 0 3 5 2 4 4 5}$ Status: Answered
Q. 39 Select the INCORRECTLY spelt word.

Ans
$X$ 1. Isle
2. Braed
$X$ 3. Achieve
4. Amicable

Question ID : 264330163410
Option 1 ID : 264330640921
Option 2 ID : 264330640922
Option 3 ID : 264330640920
Option 4 ID : $\mathbf{2 6 4 3 3 0 6 4 0 9 1 9}$
Status : Answered
Chosen Option : 2
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 $\quad \times$ 1.thinking in applying
2. thinking about applying
3. thinking about apply
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) 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
3. pathetic
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 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 : 42
Q. 42 Select the most appropriate option to fill in blank no. 2.

Ans
X 1 . support
$X 2$ inspire
3. trigger

Х4. 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) $\qquad$ 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 : 43
Q. 43 Select the most appropriate option to fill in blank no. 3.

Ans
X1. death
2. anxiety

X 3. deafness
X 4. 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 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: 44
Q. 44 Select the most appropriate option to fill in blank no. 4.

Ans
$X$ 1. prescribed
X 2. mandatory

- 3. illicit
$X$ 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) $\qquad$ 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 : 45
Q. 45 Select the most appropriate option to fill in blank no. 5.

Ans
X1. rise
X 2. unfruitful

- 3. decline

X 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
X 1 . Troublesome
X 2. Limited
3. Unsatisfactory
4. 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.
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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SubQuestion No : 47
Q. 47 Which of the following is NOT mentioned as a way social media has changed the way we communicate?
Ans
X 1. Quick, abbreviated messages with emojis and acronyms.
2. Video conferencing for more meaningful conversations.

X 3. 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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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
2. The Benefits of Social Media

X 3. The Dark Side of Social Media
4. Mastering the Art of Social Media

## 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

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

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

