SSC CPO Oct 05, 2023 Shift 2 Question Paper

| Roll Number |  |
| :--- | :--- |
| Candidate Name |  |
| Venue Name |  |
| Exam Date | $05 / 10 / 2023$ |
| Exam Time | 12:30 PM $-2: 30$ PM |
| Subject | SICPO Paper I 2023 |

## Section: General Intelligence and Reasoning

Q. 1 Select the correct mirror image of the given figure when the mirror is placed at line MN as shown.


Ans

2.

3.

$\times 4$

Q. 2 Two statements are given followed by Three conclusions numbered I, II and III.

Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.
Statements:
All knives are guns.
Some bullets are knives.
Conclusions:
I. Some guns are bullets.
II. No bullet is a gun.
III. Some guns are knives.

Ans $\times 1$. Both conclusions II and III follow.
2. Both conclusions I and III follow.

X 3. Conclusions I, II and III follow.
Х 4. Both conclusions I and II follow.
Q. 3 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Channel
2. Chariot
3. Charcoal
4. Chapel
5. Chamber
6. Chance

Ans

1. $5,6,1,4,3,2$

人2.5, 1, 6, 4, 3, 2
X $3,5,1,6,4,2,3$
(4.5, 6, 1, 4, 2, 3
Q. 4 Select the option that represents the correct order of the given words as they would appear in an English dictionary?
1.Sermonize
2.Serious
3.Servant
4.Session
5.Serrated

Ans
X1.3,1,5,2, 4
$\times 2.2,3,5,1,4$
Х $3,3,2,5,1,4$
4. $2,1,5,3,4$
Q. 5 Select the option that is related to the third word in the same way as the second word is related to the first word.
(The words must be considered as meaningful words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)

Pamper: Gratify :: Devour:?
Ans
$\times 1$. Build
2. Ravage

X 3. Receive
4. Abstain
Q. 6 In a certain code language, 'CANADA' is written as 'XZMZWZ' and 'AFRICA' is written as 'ZUIRXZ'. How will 'DEPRESSION' be written in that language?
Ans

1. XVKIVGGPLM
2. WVKIVHHRLM

Х 3. XVKIVGGRLM
X 4.WVKIVGGPLM
Q. 7 Which letter-cluster will replace the question mark (?) to complete the given series? FMQX, DJSA, ?, ZDWG, XAYJ
Ans
X 1. BFUC
X2. BGDU
2. BGUD
4. BEDF
Q. 8 Which of the following letters will replace the question mark (?) in the given series?

B, D, G, K, P, ?
Ans
1.V

X2. R
X3. Q
X4.s
Q. 9 Amsterdam is located to the South of Barcelona. Munich is to the West of Amsterdam. Detroit is to the East of Munich. Toronto is to the South of Detroit and to the SouthEast of Barcelona. What is the position of Amsterdam with respect to Detroit? (All positions are arranged in GRID pattern)
Ans

1. West
2. North
3. South
4. East
Q. 10 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
98: 115 :: 74 : ? :: 67 : 84
Ans
5. 85
6. 91
7. 95
(4.80
Q. 11 Six students $P, Q, R, S, T$ and $U$ are sitting around a circular table facing the centre. $R$ is an immediate neighbour of both T and U . P is sitting third to the right of $\mathrm{U} . \mathrm{Q}$ is sitting to the immediate left of $S$. $S$ is sitting second to the right of $P$. Who is the immediate neigbour of both $R$ and $S$ ?
Ans
<1. T
X 2. Q

- $3 . U$

4. P
Q. $12 \mathrm{~A} @ B$ 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 J \# L @ $\mathrm{Y} \& \mathrm{~K}$ @ Z , then how is J related to Z ?
Ans
5. Brother's wife
6. Sister's husband
7. Husband's sister
8. Mother
Q. 13 Select the correct mirror image of the given figure when the mirror is placed at line MN as shown.


Ans
$\times 1$

$\times 2$


- 3. 


$\times 4$

Q. 14 If '+' means ' - ', '-' means ' $\div$ ', ' $\div$ ' means ' $x$ ' and ' $x$ ' means ' + ', then what will come in place of the (?) in the following equation?
$300-2+50 \times 3 \div 2=$ ?
Ans
$\times 1.23$
2. 106
$\times 3.61$
$\times 4.661$
Q. 15 In a certain code language, 'BAKED' is written as 'CCNII' and 'COOK' is written as 'DQRO'. How will 'EATING' be written in that language?

Ans

1. FDVMRM
2. FCWMTM
3. GDXNTN
4. FCWMSM
Q. 16 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.
7 : 40 :: ? : 667 :: 39 : 1512
Ans
(1.34
<2. 25
$\times 3.47$
5. 26
Q. 17 Select the option figure that is embedded in the given figure as its part (rotation is NOT allowed)


Ans
$\times 1$.

$\times 2$

3.

$\times 4$

Q. 18 Select the correct mirror image of the given figure when the mirror is placed at line MN as shown.


Ans
$\times 1$

$\times 2$

$\times 3$.

$\checkmark 4$.

Q. 19 ' $A$ \# $B$ ' means ' $A$ is the brother of $B$ '.
' $A$ * $B$ ' means ' $A$ is the wife of $B$ '.
' $A$ \$ $B$ ' means ' $A$ is the daughter of $B$ '.
' $A=B$ ' means ' $A$ is the father of $B$ '.
If $P^{*} V$ \# $D \$ B=Z$, then how is $B$ related to $P$ ?
Ans
Х1. Wife
$\times 2$. Husband
3. Husband's father
4. Brother
Q. 20 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)
$(6,15,1)$
$(5,6,3)$
Ans $\times 1 .(12,46,5)$
$\times 2 .(7,42,5)$
X $3 .(5,32,7)$

- 4 . $(15,21,8)$
Q. 21 In a certain code language, 'RING' is coded as 64 and 'WATCH' is coded as 125 . How will 'BRACELET' be coded in the same language?

Ans

1. 512
2. 504
3. 478
4. 343
Q. 22 In a certain code language, 'CHALK' is coded as 6-16-2-24-22 and 'BOARD' is coded as 4-30-2-36-8. How will 'PAPER' be coded in the same language?

Ans
(1. 32-2-32-12-36
2. 32-2-32-10-36
3. 36-2-36-12-32
4. 36-2-36-10-32
Q. 23 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 actors are singers.
Some musicians are dancers.
Conclusion:
I)All dancers are musicians.
II)Some singers are actors.

Ans
X1. Neither Conclusion I nor II follows.
2. Only Conclusion II follows.

X 3. Both Conclusions I and II follow.
X 4. Only Conclusion I follows
Q. 24 Select the correct mirror image of the given combination when the mirror is placed at 'MN' as shown below.

$\times 2$

$\times 3$.

$\times 4$.

Q. 256 friends are sitting around a circular table. Vini, Urja and Tanvi are sitting facing the centre and two out of Abhay, Bala and Chan are not sitting facing the centre. Vini is sitting second to the left of Chan. Urja is sitting second to the right of Abhay. Bala is sitting third to the left of Tanvi. Chan is sitting second to the right of Tanvi. Abhay is sitting next to Vini.
Who is sitting fourth to the right of Chan?
Ans
X 1. Tanvi
X 2. Urja
3. Vini

Х 4. Bala
Q. 26

If P denotes ' $\times$ ', Q denotes ' $\div$ ', R denotes ' + ', and S denotes ' - ', then what will come in place of '?' in the following equation?
$\sqrt{256}$ P 3 S 66 Q 11 P 5 R $43=$ ?

Ans
X1. 72
<2. 58

- 3.61
$\times 4.69$
Q. 27 Which of the given figures when placed in the $5^{\text {th }}$ position would continue the series that is established by the first four figures?


Ans

Q. 28 In a certain code language, 'BABY' is coded as ' 29 ' and ' $G E N D E R$ ' is coded as ' 52 '. How will 'CRIPPLE' be coded in that language?
Ans
$\times 1.74$
$\times 2.84$

- 3.78
$\times 4.88$
Q. 29 Which of the following numbers will replace the question mark (?) in the given series? 98, 126, 165, 216, 280, ?

Ans
$\times 1.344$
2. 358
$\times 3.356$
$\times 4.348$
Q. 30 Three of the following letter-clusters are alike in some manner and one is different. Select the one that is different.

Ans
$\times 1$. NPOQ
2. XZYA
3. QSRT
4. PKQJ
Q. 31 Three of the following letter-clusters are alike in some manner and one is different. Select the one that is different.

Ans

1. $A Z B Y$
2. ZUYV
3. FAEB
4. UPTQ
Q. 32 If ' + ' means ' - ', ' - ' means ' $x$ ', ' $x$ ' means ' $\div$ ' and ' $\div$ ' means ' + ', what will come in place of '?' in the following equation?
$137 \div 80 \times 5-4+34=$ ?
Ans
5. 167
$\times 2.235$
× 3.184
6. 141
Q. 33 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

$\times 3$.

$\times 4$.

Q. 34 If '+' means ' $\times$ ', ' $x$ ' means ' - ', '-' means ' $\div$ ' and ' $\div$ ' means ' + ', then what will come in place of the (?) in the following equation?
$150-5+3 \div 23 \times 3=$ ?
Ans
$\times 1.145$
$\times 2.111$
$\times 3.155$
4. 110

Question ID : 264330114252
Option 1 ID : 264330449093
Option 2 ID : 264330449096
Option 3 ID : 264330449095
Option 4 ID : 264330449094
Status: Answered
Chosen Option : $\mathbf{4}$
Q. 35 Which of the following terms will replace the question mark (?) in the given series?

EQUE ? GOWC HNXB IMYA
Ans
X1. FDVD
X 2. FIVD
3. FPVD

X4.FEVD
Q. 36

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


Ans

$\times 4$.

Q. 37 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 cardiologists are doctors.
Some cardiologists are neurologists.
Conclusions:
I) Some doctors are cardiologists.
II) Some doctors are neurologists.

Ans

1. Both Conclusions I and II follow.
2. Neither Conclusion I nor II follows.

X 3. Only Conclusion I follows.
X 4. Only Conclusion II follows
Q. 38 If ' + ' means ' $\div$ ' , '-' means ' + ' , ' $x$ ' means ' - ' and ' $\div$ ' means ' $\times$ ', then what will come in place of (?) in the given equation?
$5 \div 2-20+5 \times 2=?$
Ans

1. 12
2. 15
$\times 3.20$
3. 10
Q. 39 Which of the following numbers will replace the question mark (?) in the given series?
$96,12, \frac{3}{2}, ?, \frac{3}{128}$

Ans

$$
\begin{array}{r}
\times 1 \frac{3}{12} \\
\times 2 . \frac{1}{128} \\
\times 3 . \frac{3}{64} \\
4 . \frac{3}{16}
\end{array}
$$

Question ID : 26433092494
Option 1 ID : 264330363267
Option 2 ID : 264330363268
Option 3 ID : 264330363266
Option 4 ID : 264330363265
Status: Answered
Chosen Option : 4
Q. 40

A paper is folded and cut as shown. How will it appear when unfolded?


Ans

$\times 2$


- 3. 


$\times 4$

Q. 41 Which of the following numbers will replace the question mark (?) in the given series?
$18,6,2, ?, \frac{2}{9}$

Ans
$\times 1 \cdot \frac{1}{3}$
×2. $\frac{1}{9}$
-3. $\frac{2}{3}$
$\times 4.1$

Option 1 ID : 264330363261
Option 2 ID : 264330363264
Option 3 ID : 264330363262
Option 4 ID : $\mathbf{2 6 4 3 3 0 3 6 3 2 6 3}$
Q. 42 A paper is folded and cut as shown. How will it appear when unfolded?


Ans
$\times 1$.

$\times 1$.



- 2. 


3.

$\times 4$.

Q. 43 Pram drives 8 km towards north from point A . He takes a right turn and drives 8 km . Again he takes a right turn and drives 4 km . Finally, he takes a right turn and drives 8 km to reach point B. How far and towards which direction should he drive in order to reach point A again?
Ans
$\times 1.5 \mathrm{~km}$ towards north
2. 4 km towards south

X 3.6 km towards east
X 4.3 km towards west
Q. 44 Select the figure that will replace the question mark (?) in the following figure series.


Ans

Q. 45 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 elephants are fishes.
No fish is a tiger.
Some deer are elephants.
Conclusions:
I. Some fishes are deer.
II. No elephant is a deer.
III. Some tigers are fishes.

Ans

1. Both conclusions I and III follow.

X 2. Only conclusion II follows.
X 3. Both conclusions I and II follow.
4. Only conclusion I follows.
Q. 46 If A denotes ' + ', B denotes ' $\times$ ', C denotes ' - ', and D denotes ' + ', then what will be the value of the following expression?

17 B 3 A 14 D 7 C $5=$ ?

Ans

- 1.48
$\times 2.38$
$\times 3.29$
Question ID : 26433085381
Option 1 ID : 264330335228
Option 2 ID : 264330335226
Option 3 ID : 264330335227
Option 4 ID : 264330335225
Status: Answered
Chosen Option : 1
Q. 47 Which number will replace the question mark (?) in the following series?

28, 30, ?, 188, 754, 3772
Ans
$\times 1.120$

- 2.62
$\times 3.60$
$\times 4.122$

Question ID : 26433068967
Option 1 ID : 264330270381
Option 2 ID : 264330270382
Option 3 ID : 264330270380
Option 4 ID : 264330270383
Status: Answered
Chosen Option : 2
Q. 48 Which of the following interchange of numbers (not digit) would make the given equation correct?
$16 \times 5 \div 20+6+50=40$
Ans

1. 40,50

- 2. 6, 40

X 3.20,40
X4.5,40
Q. 49 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.)
$(12,14,38)$
$(6,23,35)$
Ans
$\times 1 .(8,10,24)$
$\times 2 .(19,9,38)$
3. $(16,11,43)$
$\times 4 .(4,5,20)$
Q. 50 Select the option that is related to the third word in the same way as the second word is related to the first word.
(The words must be considered as meaningful words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.) Pencil : Lead :: Pen :?
Ans
X 1. Black
Х 2. Gas
3. Ink

X4. Water

## Section : General Knowledge and General Awareness

Q. 1 The Delhi sultan, who succumbed to injuries as a result of his fall from horse was

Ans
$\qquad$

1. Iltutmish
$\times 2$. Balban
X 3. Behram Shah
2. Qutubuddin Aibak
Q. 2 M Balamuralikrishna is associated with which form of music?

Ans
$\times 1$. Folk music
2. Carnatic Sangeet

X 3. Haveli Sangeet
4. Hindustani Sangeet

Question ID : 26433074857
Option 1 ID : 264330293518
Option 2 ID : 264330293517
Option 3 ID : 264330293519
Option 4 ID : 264330293516
Status : Answered
Chosen Option : 1
Q. 3 Who among the following had written 'The Dark Room' that presents an Indian woman in stiff opposition to male domination?
Ans
X 1. Kuldip Nayyar
2. RK Narayan

X 3. Kazi Nazrul Islam
X 4. Mulk Raj Anand
Q. 4 Which of the following is responsible for attending to disputes concerning recruitment and conditions of service of public personnel at the Centre?
Ans

1. Joint Administrative Tribunal
2. The Settlement and Appellate Tribunal

Х 3. The Competition Appellate Tribunal
4. Central Administrative Tribunal
Q. 5 What is the length of a bacterial cell?

Ans 1.3 to $5 \mu \mathrm{~m}$
2. 1 to $40 \mu \mathrm{~m}$
3. 30 to $50 \mu \mathrm{~m}$
4.0 to $3 \mu \mathrm{~m}$
Q. 6 According to National Statistical Office (NSO) data, India's average literacy rate in 2021 was $\qquad$ -
Ans
$\times 1.78 .71 \%$
2. $76.70 \%$
3. $77.70 \%$
4. $70.50 \%$
Q. 7 Which of the following can degrade detritus into simpler inorganic substances?

Ans
$X 1$. Lichens
2. Fungal enzymes
$\times$ 3. Algae
4 4. Phytoplankton
Q. 8 The food component present in sugar is:

Ans
$\times 1$. protein
2 2 vitamins
3. carbohydrates
$\times 4$. fats
Q. 9 Which of the following states has the lowest literacy rate in India according to census 2011?

Ans

1. Bihar
2. Andhra Pradesh

X 3. Odisha
4. Haryana
Q. 10 In test match cricket, how many minimum overs can a team play in a day?

Ans
< 1.80

- 2.90
$\times 3.70$
< 4.60
Q. 11 In a basketball game, how many players from one team play on the court at any given time?
Ans
1.5
2.6
<3. 4

4. 7
Q. 12 Which of the following places experiences extreme cold in winter and pleasant weather in summer?
Ans
5. Amritsar
6. Leh
$\times$ 3. Chennai
7. New Delhi
Q. 13 French possessions in India were restored after the Battle of Wandiwash by the Treaty of $\qquad$ signed in the year 1763 between Britain and France.
Ans
8. Paris
9. Surat

X 3. Tordesillas
4. Purandar
Q. 14 When did Heinrich Hertz discover the photoelectric effect and observe that shining ultraviolet light on the electrodes caused a change in voltage between them?

Ans
$\times 1.1916$
2. 1902
3. 1990
4. 1887

Question ID : 264330141667
Option 1 ID : 264330554990
Option 2 ID : 264330554989
Option 3 ID : 264330554988
Option 4 ID : $\mathbf{2 6 4 3 3 0 5 5 4 9 8 7}$
Status: Not Answered
Q. 15 Which of the following statements is correct?

Ans
$\times 1$. Zinc oxide is a form of rust.
X 2. Copper can also turn into rust upon hydration.
3. Chemically rust is hydrated ferric oxide.
4. Chemically rust is non-hydrated ferric oxide.

Question ID : 264330111865
Option 1 ID : 264330439548
Option 2 ID : 264330439547
Option 3 ID : 264330439545
Option 4 ID : 264330439546 Status : Not Answered
Chosen Option: --
Q. 16 Ugadi is a $\qquad$ New Year celebrated in the month of March.

Ans

1. Marathi
2. Bengali
3. Telugu

X4. Punjabi

Question ID : 26433054141
Option 1 ID : 264330211549
Option 2 ID : 264330211551
Option 3 ID : 264330211550
Option 4 ID : 264330211548
Q. 17 Ustad Asad Ali Khan is famous for which of the following schools of Dhrupad as an instrumentalist?

Ans

1. Gauri
2. Dagar
3. Nauhar
4. Khandarbani
Q. 18 The drainage system formed when rivers discharge their waters from all directions in a lake or depression, as in the case of Loktak Lake in Manipur, is called $\qquad$ —.

Ans

1. centripetal
2. radial
3. trellis
4. dendritic
Q. 19 Which report is NOT associated with Fundamental Rights?

Ans

1. Tej Bahadur Sapru Report

- 2. Sarkaria Commission Report

Х 3. JB Kripalani Report
X 4. Motilal Nehru Report
Q. 20 The preferred IUPAC name of Allyl bromide is:

Ans

1. 3-Bromopropene
2. 3-Bromobutene
3. 2-Bromopropene
4. 1-Bromopantene

Question ID : 264330111869
Option 1 ID : 264330439563
Option 2 ID : 264330439562
Option 3 ID : 264330439561
Option 4 ID : 264330439564
Status : Not Answered
Chosen Option: --
Q. 21 Kanaka Raju has been awarded Padma Shri in 2021 for which of the following folk dances?

Ans

1. Gussadi
2. Ganagor
3. Bhavai
4. Fugdi
Q. 22 Articles 36 to 51 of the Indian Constitution deal with $\qquad$ -
Ans
5. fundamental rights
6. fundamental duties
7. directive principles of state policy
8. preamble of Indian constitution
Q. 23 Calculate the GDP at factor cost given in the following data.

GDP at market price $=600$ crores
Consumption of fixed capital $=100$ crores
Indirect taxes $=200$ crores
Subsidies $=50$ crores
Ans

- 1.350 crores

X2. 850 crores
$\times 3.950$ crores
จ 4.450 crores
Q. 24 Which of the following was the major export item from India in 2021?

Ans

1. Automobiles
2. Jewellery
3. Petroleum products
4. Pharmaceuticals
Q. 25 Tomb of Iltutmish was built in which year?

Ans
<1. 1388 AD
2. 1458 AD

- 3.1235 AD
×4. 1199 AD

Question ID : 264330164849
Option 1 ID : 264330646524
Option 2 ID : 264330646525
Option 3 ID : 264330646526
Option 4 ID : $\mathbf{2 6 4 3 3 0 6 4 6 5 2 3}$
Status : Answered
Chosen Option : 3
Q. 26 Which of the following events took place in 1398?

Ans $\times 1$. Humayun's flight to Persia
2. Timur invasion of india

X 3. Babur's invasion of Delhi
$\times 4$. Battle of Haldighati

Question ID : 26433091457
Option 1 ID : 264330359195
Option 2 ID : 264330359194
Option 3 ID : 264330359193
Option 4 ID : 264330359196
Status : Not Answered
Chosen Option: --
Q. 27 After how many days of absence from Parliament without permission will a Member of Parliament be disqualified?

Ans

1. 30 days
2. 50 days
3. 20 days
4. 60 days
Q. 28 Which of the following statements is INCORRECT with regard to the Green Revolution?

Ans

1. It was funded by international agencies.
2. It was introduced in areas that were rain-fed.
3. It was targeted mainly at the wheat and rice-growing areas.
4. It was a government programme of agricultural modernisation.
Q. 29 The Fundamental Rights in the Indian Constitution are inspired by the 'Bill of Rights' of which of the following countries?
Ans
5. Australia
6. Japan
7. The USSR
8. The USA
Q. 30 Who succeeded Alivardi Khan as Nawab of Bengal?

Ans

1. Mir Jaffar
2. Siraj-ud-Daulah
3. Mir Kasim
4. Shaukat Jang
Q. 31 Identify the correct statement about gravity.

Ans $\times 1$. The unit of $g$ is the same as that of velocity.
2. The unit of g is the same as that of friction.
3. The unit of g is the same as that of mass.
4. The unit of $g$ is the same as that of acceleration.
Q. 32 Which of the following sets of statements are correct about Inter Tropical Convergence Zone (ITCZ)?
a. The ITCZ is a broad trough of low pressure in equatorial latitudes.
b. This is where the northeast and the southeast trade winds converge.
c. The ITCZ is the equatorial trough normally positioned about $5^{\circ} \mathrm{N}$ of the equator and remain there throughout the year.
d. The ITCZ moves over to the plane of Ganga in Summer.

Ans

1. a, b and c
2. Only a and c
3. a, b and d
4. Only b and c
Q. 33 'Wings of Fire' is the autobiography of $\qquad$ .

Ans

1. Zakir Husain

Х 2. Rajendra Prasad
3. APJ Abdul Kalam

X4. KR Narayanan
Q. 34 The Harshacharita is written in Sanskrit by $\qquad$ -.

Ans

1. Harisena
2. Banabhatta
3. Harshavardhana
4. Nagasena

Question ID : 264330165569
Option 1 ID : 264330649358
Option 2 ID : 264330649356
Option 3 ID : 264330649357
Option 4 ID : 264330649355
Q. 35 Which of the following policy measures is NOT a step towards liberalisation?

Ans $\times 1$. Increase in equity limit of foreign investment
2. Enhancement in tariffs

Х 3. Removal of industrial licensing for certain industries
4. Removal of requirement of registration for certain industries

Option 1 ID : 264330252907
Option 2 ID : 264330252906
Option 3 ID : 264330252904
Option 4 ID : 264330252905
Status : Not Answered
Chosen Option : --
Q. 36 The Madhya Pradesh government conferred the Dhananjayans, a celebrated couple from Chennai, with the prestigious Rashtriya Kalidas
Samman for 2019-2020
Ans
$\times 1$. Sattriya
$\times 2$. Kathakali
X 3. Kuchipudi

- 4. Bharatanatyam
Q. 37 The $\qquad$ Five-Year Plan was the first plan to focus on gender issues, women empowerment and the growing inequalities amongst the states and interregional disparities.
Ans
X1. Sixth

2. Third
3. Fourth
4. Fifth
Q. 38 Who was the Lieutenant Governor of Jammu and Kashmir in October 2022?

Ans
X 1. Satya Pal Malik
2. Girish Chandra Murmu
2. Manoj Sinha
4. NN Vohra

Option 1 ID : 264330445852
Option 2 ID : 264330445849
Option 3 ID : 264330445851
Option 4 ID : $\mathbf{2 6 4 3 3 0 4 4 5 8 5 0}$ Status: Answered

Chosen Option: 3
Q. 39 Which of the following is a source of tax revenue?

Ans
$\times 1$. Penalties
2. Customs

- 3. Profits

Х4. Grants

Question ID : 264330145239
Option 1 ID : 264330569213
Option 2 ID : 264330569214
Option 3 ID : 264330569211
Option 4 ID : 264330569212
Q. 40 $\qquad$ are NOT considered surface water.
Ans
$\times 1$. Oceans
Х 2. Lakes
X 3. Rivers
4. Aquifers
Q. 41 Bharatanatyam is traditionally performed to which type of music?

Ans

1. Carnatic
2. Baul
3. Hindustani
4. Lavani
Q. 42 Cricket became an international game with the formation of the Imperial Cricket Conference (ICC) in the year $\qquad$ .

Ans

1. 1947
2. 1951
3. 1909
4. 1921

Question ID : 26433055190
Option 1 ID : 264330215747
Option 2 ID : 264330215745
Option 3 ID : 264330215744
Option 4 ID : 264330215746
Status: Answered
Q. 43 $\qquad$ is characterized by abundant dissolved oxygen, sunlight, nutrients, generally
high wave energies and water motion, and, in the intertidal subzone, alternating submergence and exposure.

Ans
$\times 1$. The Lentic Zone
X 2. The Limnetic Zone
3. The Littoral Zone
4. The Benthic Zone
Q. 44 The first Indian who won a medal in World Athletics Championship is $\qquad$ .
Ans
Х 1. Neeraj Chopra
2. Anju Bobby George

X 3. Murali Sreeshankar
Х 4. Annu Rani
Q. 45 Which ecosystem is the only one that does NOT thrive on solar energy?

Ans
X 1. Marine organisms
Х 2. Phytoplanktons
3. Deep sea hydro-thermal ecosystem

Х4. Nitrogen fixing bacteria
Q. 46 Nauroz is celebrated by which of the following communities in India?

Ans
$\times 1$. Buddhist
X 2. Jain
X 3. Sikh
4. Parsi
Q. 47 Match the columns.

Seaport

1. Tuticorin Port
2. Haldia Port
3. Mangalore Port
4. 1-b, 2-a, 3-c
5. 1-a, 2-b, 3-c
6. 1-c, 2-a, 3-b
7. 1-c, 2-b, 3-a
Q. 48 Aluna Kabuini is associated with which of the following dances?

Ans
(1. Mohiniyattam
2. Kathak
3. Manipuri
4. Sattriya
Q. 49 Identify the INCORRECT statement for the universal law of gravitation.

Ans
$\times 1$. It is the force that binds us to earth
2. It is the force causing tides due to the stars and earth
3. It is the forces that assists motion of the moon around earth
4. It is the force keeps motion of planets around the Sun
Q. 50 In the Interim Government formed on 2 September 1946, Liaquat Ali Khan was given the charge of:
Ans

1. the Home Ministry
2. the Finance Ministry
3. the External Affairs Ministry
4. the Defence Ministry

## Section : Quantitative Aptitude

Q. 1 Study the following pie chart and answer the below question:


How much per cent is more expense on rent than the expense on others?
Ans
×1.10\%
X2.150\%
入 $3.50 \%$
4. $100 \%$
Q. 2 A person sold two cars for ₹ 60,000 each. On one, he gained $20 \%$ while on the other he lost $\mathbf{2 0 \%}$. Find the percentage of his gain or loss.
Ans

1. Gain $4 \%$
2. Loss 4\%
(3. Loss $2 \%$
3. No profit and no loss
Q. 3 The LCM of 96,132 and 438 is:

Ans

1. 86084
2. 67055
3. 85046
4. 77088
Q. 4 Three candidates contested an election and won 1136,7636 and 11628 votes, respectively. What percentage of the total votes did the winning candidate get?
Ans
$\times 1.45$
$\times 2.49$
$\times 3.33$

- 4.57

Question ID : 264330145050
Option 1 ID : 264330568457
Option 2 ID : 264330568456
Option 3 ID : 264330568458
Option 4 ID : $\mathbf{2 6 4 3 3 0 5 6 8 4 5 5}$
Status : Not Answered
Chosen Option: --
Q. 5 Ram has 12 hens and 5 cows, Shyam has 18 hens and 9 cows, Preetham has 4 hens and 8 cows, and Vinay has 10 hens and 7 cows. Who has a greater ratio of hens to cows?
Ans
$\times 1$. Preetham
$\times 2$. Shyam

- 3. Ram

4. Vinay

Question ID : 264330104253
Option 1 ID : 264330409316
Option 2 ID : 264330409313
Option 3 ID : 264330409314
Option 4 ID : 264330409315
Status: Answered
Chosen Option: 3
Q. 6 A sphere and another solid hemisphere have the same surface area. The ratio of their volumes is:
Ans
X1. $2 \sqrt{3}: 8$
<2. $3 \sqrt{3}: 8$
3. $3 \sqrt{3}: 4$
4. $\sqrt{3}: 4$
Q. 7 The curved surface area of a solid cylinder of height 15 cm is $660 \mathrm{~cm}^{2}$. What is the volume (in $\mathrm{cm}^{3}$ ) of the cylinder? (Take $\pi=\frac{22}{7}$ )

Ans

1. 2060
2. 2540
3. 2310
4. 3210
Q. 8 The total surface area of a cone whose radius is 3 cm and height is 4 cm is:

Ans

1. $\frac{425}{7} \mathrm{~cm}^{2}$
2. $\frac{501}{9} \mathrm{~cm}^{2}$
3. $\frac{475}{8} \mathrm{~cm}^{2}$
4. $\frac{528}{7} \mathrm{~cm}^{2}$

Question ID : 264330103752
Option 1 ID : 264330407313
Option 2 ID : 264330407315
Option 3 ID : 264330407314
Option 4 ID : 264330407316
Status: Answered
Chosen Option : $\mathbf{4}$
Q. 9 Julie and Soma start from the same point and walk in opposite directions. Julie walks $4 \mathrm{~km} / \mathrm{h}$ faster than Soma. After 4 hours they are 40 km apart. How fast did each walk?
Ans
Х1. Julie - 8 km/h; Soma -4 km/h
2. Julie - 7 km/h; Soma - 3 km/h

X 3. Julie - 9 km/h; Soma - 5 km/h
4. Julie - 10 km/h; Soma - 6 km/h
Q. 10 Arbind has 650 kg of wheat. A part of which he sells at 9\% profit and the rest at 19\% profit to get $15 \%$ profit on the whole. What is the quantity (in kg ) of wheat sold by Arbind at 9\% profit?
Ans

1. 260
<2. 195
2. 455
3. 390

Question ID : 264330108980
Option 1 ID : 264330428197
Option 2 ID : $\mathbf{2 6 4 3 3 0 4 2 8 1 9 9}$
Option 3 ID : $\mathbf{2 6 4 3 3 0 4 2 8 2 0 0}$
Option 4 ID : 264330428198
Status : Answered
Chosen Option : 1
Q. 11 What is the LCM of $0.15,0.18$ and 0.45 ?

Ans

- 1.0 .9

2. 0.09
$\times 3.0 .81$
$\times 4.0 .6$

Question ID : 26433063279
Option 1 ID : $\mathbf{2 6 4 3 3 0 2 4 7 7 7 0}$
Option 2 ID : 264330247769
Option 3 ID : 264330247771
Option 4 ID : 264330247768
Status: Answered
Q. 12 A train of length 180 m takes 40 seconds to cross a tunnel of length 500 m . What is the speed of the train, in $\mathrm{km} / \mathrm{h}$ ?

Ans
$\times 1.71 .2$
2. 61.2
-3. 80.5
4. 52.5
Q. 13 Find the value of $\frac{\sin ^{2} 39^{\circ}+\sin ^{2}\left(90^{\circ}-39^{\circ}\right)}{\cos ^{2} 35^{\circ}+\cos ^{2}\left(90^{\circ}-35^{\circ}\right)}+3 \tan 25^{\circ} \tan 75^{\circ}$ :

Ans
$\times 1.2$

- 2.4
$\times 3.3$

4. 1
Q. 14 Which of the following ratios is the greatest?

Ans
(1.2:5

Х2.7:10
ข $3.5: 6$
$\times 4.1: 3$

Question ID : 264330145075
Option 1 ID : 264330568556
Option 2 ID : 264330568558
Option 3 ID : 264330568557
Option 4 ID : 264330568555
Status: Answered
Chosen Option: 3
Q. 15 Find the LCM of $20,30,45$ and 65.

Ans
$\times 1.2000$

- 2.2340
$\times 3.2240$
$\times 4.180$
Q. 16 The greatest possible length that can be used to measure exactly the lengths of $\mathbf{3} \mathbf{~ m ~} 15$ $\mathrm{cm}, 5 \mathrm{~m}$, and 6 m 85 cm is:
Ans
$\times 1.9 \mathrm{~cm}$

2. 11 cm
3.7 cm
4.5 cm
Q. 17 If $\frac{x}{4 y}=\frac{3}{4}$, then the value of $\frac{2 x+3 y}{x-2 y}$ is:

Ans
$\times 1.7$

- 2.9
$\times 3.6$
$\times 4.8$
Q. 18 The difference between a discount of $30 \%$ on ₹5,000 and two successive discounts of $15 \%$ and $25 \%$ on the same amount is:
Ans
X 1. ₹ 315.50
Х 2. ₹350.50

2. ₹312.50

X4. ₹412.50
Q. 19 Two circles with centres $P$ and $Q$ of radii 6 cm and 4 cm , respectively, touch each other internally. If the perpendicular bisector of PQ meets the bigger circle in $A$ and $B$, then the value of $A B$ is:

Ans
X1. $\sqrt{5} \mathrm{~cm}$
จ. $2 \sqrt{35} \mathrm{~cm}$
$\times$ 3. $\sqrt{35} \mathrm{~cm}$
X4. $2 \sqrt{5} \mathrm{~cm}$
Q. 20 The monthly income of an employee was ₹ 26,500 and his monthly expenditure was ₹22,000. Next year his income increased by $20 \%$ and his expenditure increased by $15 \%$. Find the percentage increase in his savings.

Ans
$\times 1.44 \frac{7}{9} \%$
×2. $44 \frac{8}{9} \%$
$\times 3.44 \frac{5}{9} \%$

- $44 \frac{4}{9} \%$
Q. 21 Find the value of $\sin \left(50^{\circ}+A\right)-\cos \left(40^{\circ}-A\right)$.

Ans
$<1.2$

- 2. 

3. -1
<4. 1

Question ID : 264330157748
Option 1 ID : 264330618354
Option 2 ID : 264330618351
Option 3 ID : 264330618353
Option 4 ID : 264330618352
Status: Answered
Chosen Option : $\mathbf{2}$
Q. 22 A sum amounts to $₹ 7,656$ in 4 years and to $₹ 8,120$ in 5 years at a certain simple interest rate per cent per annum. The rate of interest is:

Ans
1.4\%
2. $3 \%$
3. $7 \%$
4. $8 \%$
Q.23 If $a-\frac{1}{a}=4$, then the value of $a+\frac{1}{a}$ is:

Ans
X1. $5 \sqrt{5}$
2. $4 \sqrt{5}$
3. $2 \sqrt{5}$

X4. $3 \sqrt{5}$
Q. 24 Vipin can do a piece of work in 2 days; Vaibhav can do the same work in 3 days and Chirag can do the same work in 6 days. If they start working together, how many days will they take to complete the work?
Ans
<1.3

- 2.1
$\times 3.5$
$\times 4.4$
Q. 25 Two successive discounts of $30 \%$ and $20 \%$ are equivalent to a single discount of:

Ans

1. $44 \%$
2. $52 \%$
3. $45 \%$
4. $50 \%$

Question ID : 264330129421
Option 1 ID : 264330507050
Option 2 ID : 264330507053
Option 3 ID : 264330507052
Option 4 ID : 264330507051
Q. 26 The LCM of $x^{2}-8 x+15$ and $x^{2}-5 x+6$ is:

Ans
X1. $(x-2)(x-3)^{2}(x-5)$
X2. $(x+5)(x+2)(x+3)$
x 3. $(x+5)(x-2)(x-3)$
4. $(x-5)(x-2)(x-3)$
Q. 27 The average of 45 numbers was found to be 39 . Later on, it was detected that a number 65 was misread as 56 . Find the correct average of the given numbers.

Ans

1. 39.2
2. 37.2
3. 38.2
4. 36.2
Q. 28 Robert takes twice as much time as Tom and thrice as much time as George to complete a work. If working together, they can complete it in 23 hours, then find the time that Tom will take to complete the work.

Ans
$\times 1.46$ hours
2. 69 hours
3. 11 hours
4.39 hours
Q. 29 Two metallic balls $P$ and $Q$ are such that the diameter of $P$ is four times the diameter of $Q$. What is the ratio between the volumes of $P$ and $Q$ ?

Ans
$\times 1.32: 1$
2. 16:1

X 3. 8:1

- $4.64: 1$
Q. 30 A runner runs a 750 -metre race in 54 seconds. Find the runner's speed (in km/h).

Ans
$\times 1.40$
$\times 2.30$
$\times 3.14$

- 4.50
Q. 31 Out of two concentric circles, the radius of the outer circle is 6 cm and the chord PQ of the length 10 cm is a tangent to the inner circle. Find the radius (in cm ) of the inner circle.
Ans

1. 4
2. $\sqrt{7}$
3. $\sqrt{13}$
4. $\sqrt{11}$
Q. 32 Simplify the following.
$9 \times 2 \div 3$ of $24-3 \div 2 \times(6-7) \times 2+3 \div 3$ of 5
Ans
5. 3
6. $\frac{9}{20}$
7. 4
8. $\frac{69}{20}$

Option 1 ID : 264330286410
Option 2 ID : 264330286409
Option 3 ID : 264330286411
Option 4 ID : 264330286408
Status: Answered
Chosen Option: $\mathbf{4}$
Q. 33 What will be the area of a plot of quadrilateral shape, one of whose diagonals is 20 m and lengths of the perpendiculars from the opposite vertices on it are 12 m and 18 m , respectively?
Ans
$\times 1.400 \mathrm{~m}^{2}$
<2. $250 \mathrm{~m}^{2}$
3. $200 \mathrm{~m}^{2}$
4. $300 \mathrm{~m}^{2}$

Option 1 ID : 264330568802
Option 2 ID : $\mathbf{2 6 4 3 3 0 5 6 8 8 0 0}$
Option 3 ID : 264330568799
Option 4 ID : 264330568801
Status : Not Answered
Chosen Option: --
Q. 34 In a survey, 200 respondents were asked whether they owned a vehicle or not. Their responses are tabulated below. What percentage of respondents do NOT own a car?

|  |  | Men | Women |
| :--- | :--- | :--- | :--- |
| Own Vehicle | Scooter | 30 | 20 |
|  | Car | 25 | 10 |
|  | Both | 15 | 5 |
|  | Do not own vehicle |  | 50 | 45 |

Ans
$\times 1.68 .5 \%$
X2.75\%
X $3.65 \%$
4. $72.5 \%$

Question ID : 264330167240
Option 1 ID : 264330655956
Option 2 ID : 264330655958
Option 3 ID : 264330655955
Option 4 ID : $\mathbf{2 6 4 3 3 0 6 5 5 9 5 7}$
Status : Not Answered
Chosen Option: --
Q. 35 Study the given table and answer the question that follows.

The table shows the number of students studying in six different classes of six different schools.

| School | Class V | Class VI | Class VII | Class <br> VIII | Class IX | Class X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P | 152 | 160 | 145 | 156 | 147 | 144 |
| Q | 148 | 166 | 150 | 155 | 157 | 143 |
| R | 161 | 152 | 140 | 145 | 143 | 165 |
| S | 159 | 142 | 149 | 140 | 142 | 168 |
| T | 147 | 144 | 158 | 163 | 154 | 150 |
| U | 150 | 160 | 162 | 160 | 161 | 140 |
| Total | 917 | 924 | 904 | 919 | 904 | 910 |

The number of students studying in class VII from school U is what percentage of the total number of students from all the classes together from that school (rounded off to 2 digits after decimal)?

Ans
X1.16.48\%
X2. 18.25\%
X 3. 15.63\%
4. $17.36 \%$

Question ID : 264330145101
Option 1 ID : 264330568660
Option 2 ID : 264330568662
Option 3 ID : 264330568659
Option 4 ID : 264330568661
Status: Answered
Chosen Option: 4
Q. 36 Study the following table carefully and answer the questions based on it.

The following table shows the domestic sales of vehicles of four manufacturers from 2010 to 2015.

| Manufacturer | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| A | 560000 | 580000 | 600000 | 620000 | 650000 | 680000 |
| B | 540000 | 590000 | 570000 | 630000 | 710000 | 550000 |
| C | 610000 | 580000 | 620000 | 680000 | 690000 | 630000 |
| D | 630000 | 570000 | 700000 | 690000 | 700000 | 640000 |

With respect to which of the following combinations, is the sales of vehicles lowest over the given period?

Ans
X1.A, 2010
2. B, 20153. B, 20104. A, 2011

Question ID : 26433074318
Option 1 ID : 264330291393
Option 2 ID : 264330291395
Option 3 ID : 264330291392
Option 4 ID : 264330291394
Status: Not Answered
Chosen Option : --
Q. 37

If $\sin \theta+\cos \theta=\frac{\sqrt{11}}{3}$, then what is $\sin \theta-\cos \theta$ ?
Ans
$\times 1 . \frac{\sqrt{7}}{4}$
2. $\frac{\sqrt{7}}{3}$
$\times 3 . \frac{\sqrt{5}}{3}$
4. $\frac{\sqrt{5}}{2}$
Q. 38 The following table shows the marks obtained out of 100, by 5 students in 5 different subjects.

| Students | Hindi | English | Maths | Science | Social |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Ravi | 78 | 84 | 88 | 75 | 79 |
| Abhishek | 84 | 86 | 78 | 89 | 80 |
| Ayush | 88 | 80 | 90 | 82 | 85 |
| Rohit | 72 | 85 | 88 | 89 | 78 |
| Aryan | 86 | 88 | 77 | 79 | 89 |

What are the total marks scored by Ayush in all the subjects?
Ans
$\times 1.435$
$\times 2.465$
$\times 3.445$

- 4.425
Q. 39 A family earns $₹ 75,000$, out of which $10 \%$ is saved. $30 \%$ of the expenditure is incurred on education, while ₹ 30,375 is spent on health and the remaining amount is spent on food. What is the percentage of food expenditure to the total income?
Ans
X1. $32.5 \%$

2. $22.5 \%$
3. $20 \%$

X4. $21.5 \%$
Q. 40 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 organisation has maximum number of employees?
Ans
1.A
$\times 2$. B
$\times 3$. D
X4.E
Q. 41 Find the amount (integral value only) if a sum of ₹6,500 is being borrowed at 10\% interest per annum for 2 years if interest is compounded half-yearly.
Ans
$\times 1$. ₹8,250
Х 2. ₹7,650
Х 3 . ₹ 8,150

- 4. ₹7,900
Q.42 A can do a certain piece of work in 2.4 times the number of days in which $B$ and $C$ together can do it. If $A$ and $B$ together can do the said piece of work in 27 days and $C$ alone can do it in 75 days, then how many days will $B$ take to do this piece of work alone?
Ans
1.54
$\times 2$.
$\times 2.48$
- 3.45
$\times 4.42$
Q. 43 Two circles touch each other externally at $C$. AB is a direct common tangent to the two circles, $A$ and $B$ are points of contact and $\angle C A B=55^{\circ}$. Then $\angle A C B$ is:
Ans
$\times 1.35^{\circ}$
- 2. $90^{\circ}$
$\times 3.55^{\circ}$
$\times 4.45^{\circ}$
Q. 44 The following table shows the data of 10th grade students of Portland High school.

|  | Boys | Girls |
| :--- | :--- | :--- |
| Enrolled in Science | 25 | 20 |
| Not enrolled in Science | 20 | 30 |

What is the approximate percentage of the 10th grade boys of Portland High school who are NOT enrolled in Science?

## Ans

$\times 1.22 .22 \%$
2. $55.55 \%$
3. $33.33 \%$
4. $44.44 \%$

Question ID : 264330167243
Option 1 ID : 264330655970
Option 2 ID : 264330655968
Option 3 ID : 264330655967
Option 4 ID : 264330655969
Status: Answered
Chosen Option: $\mathbf{4}$
Q. 45 Study the given pie-chart and answer the question that follows.

The pie-chart shows the sale of different fruits in a shop in a day.


If a total of 1200 kg of fruits were sold in a day, find the difference between sales of grapes and oranges (in kg).
Ans

1. 60
2. 55
-3.65
3. 45

Question ID : 264330157736
Option 1 ID : 264330618305
Option 2 ID : 264330618304
Option 3 ID : 264330618306
Option 4 ID : 264330618303
Status: Answered
Chosen Option: 1
Q. 46 Study the given table chart carefully and answer the question that follows.

The given table represents the number of employees in five different organisations, i.e., A, B, C, D and E in 2019, 2020, 2021 and 2022.

| Organisation | Years |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 | 2020 | 2021 | 2022 |
| A | 4000 | 7800 | 2600 | 5200 |
| B | 3800 | 9200 | 9100 | 7300 |
| C | 4500 | 5500 | 7800 | 3250 |
| D | 7000 | 3800 | 8000 | 4650 |
| E | 6600 | 6200 | 7600 | 2880 |

The ratio of the number of employees in 2019 in organisations D and E taken together to that in 2021 in the same organisations is:

Ans

$$
\times 1.9: 14
$$

$\times 2.39: 34$
$\times 3.14: 9$
4. $34: 39$

| Question ID : 264330165171 |
| :---: |
| Option 1 ID : 264330647785 |
| Option 2 ID : 264330647784 |
| Option 3 ID : 264330647786 |
| Option 4 ID : 264330647783 |
| Status: Answered |
| Chosen Option: 4 |

Q. 47 If $\tan \theta+\cot \theta=2, \theta$ is an acute angle, then find the value of $2 \tan ^{25} \theta+3 \cot ^{20} \theta+5$ $\tan ^{30} \theta \cot ^{15} \theta$.
Ans
$\times 1.8$
$\times 2.6$

- 3.10
$\times 4.12$
Q. 48 In an equilateral $\triangle P Q R, S$ is point on the side $Q R$ such that $Q R=3 Q S$. If $P Q=9 \mathrm{~cm}$, then what will be the length (in cm ) of PS?
Ans
<1. $\sqrt{60}$

2. $\sqrt{63}$
3. $\sqrt{62}$
4. $\sqrt{61}$
Q. 49 By selling a table for ₹ 1,596 , Aarav loses $24 \%$. At what price (in ₹) should he sell it to gain 24\%?

Ans
$\times 1.3196$
2. 3024
3. 1979
4. 2604
Q. 50 What will be the least number which when doubled will be exactly divisible by 12,14 , 16 and 18?

Ans

1. 636
2. 428
3. 504
4. 226

## Section: English Comprehension

Q. 1 Select the most appropriate ANTONYM for the highlighted word.

They drank some spurious drink and fainted.
Ans
< 1. curious
2. artificial
<3. nefarious
4. genuine
Q. 2 Select the option that can be used as a one-word substitute for the underlined group of words.

Children and adolescents with a morbid compulsion to steal experience a growing sense of tension just before stealing, followed by pleasure, relief or gratification during or just after stealing.
Ans
Х 1. Pyromania
2. Kleptomania
3. Dipsomania
4. Megalomania
Q. 3 Select the most appropriate idiom for the given situation focusing on the underlined segment.

I know every detail of his accident because I heard the facts directly from him.
Ans
Х 1 . Speak of the devil
X2. Get something out of your system
X 3. Pour one's heart out
4. Straight from horse's mouth
Q. 4 Select the option that can be used as a one-word substitute for the given group of words.
Study of coins
Ans
X1. Philately
$\times 2$. Antiquary
3. Numismatics
$\times 4$. Apothecary

Question ID : 26433088808
Option 1 ID : 264330348787
Option 2 ID : 264330348786
Option 3 ID : 264330348788
Option 4 ID : 264330348785
Status: Answered
Chosen Option : 3
Q. 5 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'.
The teacher asked the students to be quite during the exam.
Ans

1. No substitution
2. be quiet
$\times$ 3. have quiet
Х4. been quiet
Q. 6 Select the most appropriate option that can substitute the underlined segment in the given sentence.

The platter was insipid, so we refused to pay the bill.
Ans
$\times 1$. full of flavours
2. filled with dirt

⒊ full of spices
4. lacking taste
Q. 7 Select the most appropriate meaning of the underlined idiom. Doctors are raising hue and cry against the RTH bill.
Ans
$\times 1$. Enquire
2. Protest

X 3. Postpone
X4.Abandon
Q. 8 Select the most appropriate meaning of the underlined idiom.

Technology has become a part and parcel of modern lifestyle.
Ans
(1. an obstacle
2. a myth
3. a useless part
4. an integral part
Q. 9 Select the most appropriate synonym of the given word.

Major
Ans
X1. Diligent
$\times 2$. Shallow
2. Considerable
4. Creviced

Question ID : 264330120279
Option 1 ID : 264330471369
Option 2 ID : 264330471370
Option 3 ID : 264330471368
Option 4 ID : 264330471367
Status: Answered
Chosen Option : 1
Q. 10 Select the most appropriate option to fill in the blank.

Being courteous $\qquad$ costs you nothing.
Ans

1. No article required
2. an
$\times 3$ a
$\times 4$. the
Q. 11 Select the most appropriate meaning of the given idiom.

Hear someone out
Ans

1. Let someone complete what they are saying
2. Hear from far away
3. Dismiss someone from listening to you
4. Keep someone out
Q. 12 Select the most appropriate ANTONYM of the given word.

Ethical
Ans
X1. Discord
$\times 2$. Joyous
× 3. Mourning
4. Immoral

Question ID : 264330163377
Option 1 ID : 264330640796
Option 2 ID : 264330640798
Option 3 ID : 264330640795
Option 4 ID : 264330640797
Status : Not Answered
Chosen Option : --
Q. 13 Select the most appropriate synonym of the given word.

Vagrancy
Ans
X 1. Vagueness
$\times 2$. Exploration
2. Vagabond
$\times$ 4. Fragrance

Question ID : 26433099848
Option 1 ID : 264330391989
Option 2 ID : 264330391992
Option 3 ID : 264330391991
Option 4 ID : 264330391990
Status : Not Answered
Chosen Option : --
Q. 14 Select the most appropriate meaning of the given idiom. Build castles in the air
Ans
$\times 1$. To make useless efforts
X 2. To talk pointlessly
3. To make imaginary schemes
$\times 4$. To build a palatial house

Question ID : 264330117183
Option 1 ID : 264330460793
Option 2 ID : $\mathbf{2 6 4 3 3 0 4 6 0 7 9 5}$
Option 3 ID : 264330460794
Option 4 ID : 264330460796
Status: Answered
Q. 15 Select the most appropriate meaning of the given idiom.

Bite your tongue
Ans
Х 1. To scold someone verbally
2. To drink very heavily
3. To avoid saying something
4. To have something explored

Question ID : 26433092310
Option 1 ID : 264330362538
Option 2 ID : 264330362537
Option 3 ID : 264330362539
Option 4 ID : 264330362540
Status: Answered
Chosen Option: 3
Q. 16 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.
Lily has dedicate her life towards becoming a doctor.
Ans
$\times 1$. had dedicate
2. is dedicate
3. No improvement required
4. has dedicated
Q. 17 Select the most appropriate synonym of the given word.

Diabolical
Ans

1. Malicious
2. Sycophant
3. Celestial
4. Sophisticated

Question ID : 264330163395
Option 1 ID : 264330640860
Option 2 ID : 264330640862
Option 3 ID : 264330640859
Option 4 ID : 264330640861
Status : Not Answered
Q. 18 Select the INCORRECTLY spelt word

Ans
$\times 1$. Legitimate
2. Exagerate

X 3. Propagate
4. Promulgate
Q. 19 Select the most appropriate ANTONYM of the underlined word in the given sentence.

The court absolved the defendant of all charges due to lack of evidence.
Ans

1. accused
2. condemned
3. attacked
4. criticised
Q. 20 Select the correctly spelt sentence.

Ans

1. The country's GDP bloomed despite the ongoing war situation.
2. The country's GDP bloomed dispete the ongoing war situation.

ㄱ․ The country's GDP bloomed despete the ongoing war sitution
4. The country's GDP bloomed dispite the ongoing war situation.

Question ID : 26433088907
Option 1 ID : 264330349175
Option 2 ID : 264330349174
Option 3 ID : 264330349173
Option 4 ID : 264330349176
Q. 21 Select the most appropriate ANTONYM of the given word.

Calm
Ans

1. Turbulent
2. Shocked
3. Variable
4. Confused
Q. 22 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'.

The cat climbed a tree and perched itself on a branch.
Ans
$\times 1$. parched
2. No substitution required

Х 3. perked
Х 4. perished
Q. 23 Select the INCORRECTLY spelt word from the underlined words in the following sentence.
But he waited with the inconceivable patience and persistancy of the race; besides, he was certain, the cat was a creature of absolute convictions and his faith in his deductions never wavered.

Ans
$\times 1$. inconceivable
2. deductions
3. convictions
4. persistancy
Q. 24 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 am sure Helena / would passes / with flying colours.
Ans

1. would passes

X2. No error
X 3 . I am sure Helena
X 4. with flying colours
Q. 25 Select the most appropriate option that can substitute the underlined segment in the given sentence.

The manager noticed a discrepancy between the two audit reports.
Ans
$\times 1$. deliberate mistake
2. selfish interest
3. major difference

4 4. great similarity
Q. 26 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'. Despite of an injury, he won the match.

Ans
Х1. No substitution required
Х 2. In spite off
2. Despite
$\times 4$. In despite of
Q. 27 Identify the error in tense and choose the correct form of the verb in present tense from the following options.
My teacher often forget the name of students.
Ans
Х 1. was forgetting
$\times 2$. have been forgetting
X 3. forgot

- 4. forgets
Q. 28 Select the most appropriate idiom to fill in the blank and complete the meaning of the sentence.

Most of the ministers are concerned with the $\qquad$ of office than the service of man.

Ans

1. leaps and bounds
2. loaves and fishes
3. wear and tear

X4. Herculean task
Q. 29 Select the most appropriate meaning of the given idiom. To let the cat out of the bag
Ans
$\times 1$. To hide the truth
$\times 2$. To be in a hurry
⒊ To be careful
4. To reveal a secret

Question ID : 264330139774
Option 1 ID : 264330547512
Option 2 ID : 264330547513
Option 3 ID : 264330547514
Option 4 ID : 264330547511
Status: Answered
Chosen Option: $\mathbf{4}$
Q. 30 Select the most appropriate ANTONYM of the given word.

Sluggish
Ans
$\times 1$. Abnormal
X 2. Utterly
3. Swift
$\times 4$. Slow
Q. 31 Select the most appropriate meaning of the given idiom. Pull yourself together

Ans

1. Feel agitated
2. Encourage the rich
3. Calm down after an upsetting incident
4. Discourage the orphans
Q. 32 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.

He are very thirsty. / Give him / a little water to drink.
Ans

1. Give him
2. a little water to drink
3. He are very thirsty
$\times 4$. No error
Q. 33 Select the most appropriate meaning of the underlined idiom.

I did not even listen to him; he was only talking through his hat.
Ans

1. Talking non-stop
2. Talking garrulously
3. Talking nonsense
4. Talking ignorantly

Question ID : 26433099632
Option 1 ID : 264330391142
Option 2 ID : 264330391143
Option 3 ID : 264330391144
Option 4 ID : 264330391141
Status : Not Answered
Q. 34 Select the option that can be used as a one-word substitute for the given group of words.
A person who eats too much
Ans

1. Glutton

X2. Garrulous
X 3. Greedy
× 4. Gullible
Q. 35 Select the most appropriate ANTONYM of the given word. Profane

Ans
$\times 1$. Perverse
$\times 2$. Immaterial
3. Divine

X4. Barnyard

Question ID : 264330165263
Option 1 ID : 264330648145
Option 2 ID : 264330648144
Option 3 ID : 264330648143
Option 4 ID : 264330648146
Status : Not Answered
Chosen Option : --
Q. 36 Select the most appropriate option that can substitute the underlined segment in the given sentence.
Fifty rupees feels too much for such a pen.
Ans
X 1. looks
< 2. minds
3. price
4. seems
Q. 37 Select the most appropriate ANTONYM of the given word.

Hideous
Ans

1. Attractive
2. Restorative

X 3. Lament
Х 4. Healthful

Question ID : 264330163427
Option 1 ID : 264330640985
Option 2 ID : 264330640986
Option 3 ID : 264330640984
Option 4 ID : 264330640983
Status : Not Answered
Chosen Option: --
Q. 38 Identify the option that rectifies the underlined spelling error in the given sentence.

Mountainering is now looked upon as the king of sports.
Ans
$\times 1$. Mounteineering
$\times 2$ 2. Mountainearing
3. Mountaineering
4. Mountainouring

Question ID : 264330117253
Option 1 ID : 264330461070
Option 2 ID : $\mathbf{2 6 4 3 3 0 4 6 1 0 7 2}$
Option 3 ID : 264330461069
Option 4 ID : 264330461071
Status: Answered
Chosen Option: 3
Q. 39 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
One of their freighters, / a Neptune, / will be leaving/ in two weeks.
Ans
$\times 1$. One of their freighters
$\times 2$. will be leaving
X 3. in two weeks

- 4. a Neptune
Q. 40 Select the INCORRECTLY spelt word.

Ans $\times 1$. Commission
2. Comutter

X 3. Committee
4. Camouflage
Question ID : $\mathbf{2 6 4 3 3 0 1 2 3 0 2 5}$
Option 1 ID : $\mathbf{2 6 4 3 3 0 4 8 2 1 6 3}$
Option 2 ID : $\mathbf{2 6 4 3 3 0 4 8 2 1 6 5}$
Option 3 ID : $\mathbf{2 6 4 3 3 0 4 8 2 1 6 4}$
Option 4 ID : $\mathbf{2 6 4 3 3 0 4 8 2 1 6 6}$
Status : Answered
Chosen Option : $\mathbf{2}$

## 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.
The concept of motivation focuses on explaining what 'moves' behaviour. In fact, the term (1) is derived from the Latin word 'movere', referring to movement of activity. Most of our everyday explanation of (2) $\qquad$ is given in terms of motives. Motives also help in making (3) $\qquad$ about behaviour. A person will work hard in school, in sports, in
business, in music, and in many other situations, if he/she has a very strong need for
(4) . Hence, motives are the general states that enable us to make predictions about behaviour in many different situations. In other words, motivation is one of the (5) $\qquad$ of
behaviour. Instincts, drives, needs, goals, and incentives come under the broad cluster of motivation.

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

Ans
Х 1. psychology
Х 2. human behaviour
< 3 . instinct4. motivation

## 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.
The concept of motivation focuses on explaining what 'moves' behaviour. In fact, the term
(1) is derived from the Latin word 'movere', referring to movement of activity. Most of our everyday explanation of (2) $\qquad$ is given in terms of motives. Motives also help in making (3) $\qquad$ about behaviour. A person will work hard in school, in sports, in business, in music, and in many other situations, if he/she has a very strong need for (4) $\qquad$ . Hence, motives are the general states that enable us to make predictions about behaviour in many different situations. In other words, motivation is one of the (5) $\qquad$ of behaviour. Instincts, drives, needs, goals, and incentives come under the broad cluster of motivation.

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

Ans

1. behaviour
2. goal
3. incentive
4. motivation

## 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.
The concept of motivation focuses on explaining what 'moves' behaviour. In fact, the term (1) $\qquad$ is derived from the Latin word 'movere', referring to movement of activity. Most
of our everyday explanation of (2) $\qquad$ is given in terms of motives. Motives also help in making (3) $\qquad$ about behaviour. A person will work hard in school, in sports, in business, in music, and in many other situations, if he/she has a very strong need for (4) $\qquad$ . Hence, motives are the general states that enable us to make predictions about behaviour in many different situations. In other words, motivation is one of the (5) $\qquad$ of behaviour. Instincts, drives, needs, goals, and incentives come under the broad cluster of motivation.

SubQuestion No: 43
Q. 43 Select the most appropriate option to fill in blank number 3.

Ans
X 1. clarifications
2. predictions

X 3. directions
$\times 4$. decisions

## 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.
The concept of motivation focuses on explaining what 'moves' behaviour. In fact, the term
(1) is derived from the Latin word 'movere', referring to movement of activity. Most of our everyday explanation of (2) $\qquad$ is given in terms of motives. Motives also help in making (3) $\qquad$ about behaviour. A person will work hard in school, in sports, in business, in music, and in many other situations, if he/she has a very strong need for (4) $\qquad$ . Hence, motives are the general states that enable us to make predictions about behaviour in many different situations. In other words, motivation is one of the (5) $\qquad$ of behaviour. Instincts, drives, needs, goals, and incentives come under the broad cluster of motivation.

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

Ans

1. achievements
2. motivation
3. desire
4. grow

## 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.
The concept of motivation focuses on explaining what 'moves' behaviour. In fact, the term (1) $\qquad$ is derived from the Latin word 'movere', referring to movement of activity. Most of our everyday explanation of (2) $\qquad$ is given in terms of motives. Motives also help in making (3) $\qquad$ about behaviour. A person will work hard in school, in sports, in business, in music, and in many other situations, if he/she has a very strong need for (4) $\qquad$ . Hence, motives are the general states that enable us to make predictions about behaviour in many different situations. In other words, motivation is one of the (5) $\qquad$ of behaviour. Instincts, drives, needs, goals, and incentives come under the broad cluster of motivation.

SubQuestion No : 45
Q. 45 Select the most appropriate option to fill in blank number 5.

Ans
$\times 1$. meaning
$\times 2$. causes
X 3. ways
4. determinants

## Comprehension:

Read the given passage carefully and answer the questions that follow.
The rise of social media has undoubtedly changed the way we communicate with one another. It has connected people from all over the world and provided a platform for voices that were once silenced. However, as with any form of communication, social media has its downsides.
One of the most significant downsides is the spread of misinformation. With the rise of social media, anyone can become a content creator, which means that anyone can share information without fact-checking or considering the consequences. This has led to a proliferation of false information, from conspiracy theories to hoaxes, that can quickly spread and cause harm.
One recent example of this is the COVID-19 pandemic. Social media has played a significant role in the spread of misinformation about the virus and the vaccines. False claims about the safety and effectiveness of the vaccines have caused many people to be hesitant or outright refuse to get vaccinated. This, in turn, has led to the prolongation of the pandemic and the loss of many lives.
The spread of misinformation on social media is not a new phenomenon. In fact, it has been around for centuries. However, the speed and ease with which misinformation can spread on social media have made it a particularly pernicious problem in our modern world.
Throughout history, misinformation has been used to sow discord and manipulate people. For example, during World War II, the Nazi regime used propaganda to spread false information about Jews, Roma, and other targeted groups in order to justify their persecution and ultimately their extermination. Similarly, during the Cold War, both the United States and the Soviet Union used propaganda to demonise one another and sway public opinion.
The difference now is that social media has made it easier than ever to spread false information. A single post or tweet can reach millions of people within seconds, and it can be difficult to counteract the effects of that misinformation once it has spread.
So, what can we do about it? The answer is not simple, but it starts with education. We need to teach people how to think critically, how to fact-check, and how to discern between credible sources and fake news. We also need to hold social media companies accountable for the content on their platforms and ensure that they are doing their part to combat the spread of misinformation.
In short, the rise of social media has given us a powerful tool for communication, but we must use it wisely. We must be vigilant against the spread of misinformation and work together to ensure that the information we consume and share is accurate and reliable.

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

Ans
$X$ 1. Correct
2. Inexact
$X$ 3. Precise
X 4. Reliable

## Comprehension:

Read the given passage carefully and answer the questions that follow.
The rise of social media has undoubtedly changed the way we communicate with one another. It has connected people from all over the world and provided a platform for voices that were once silenced. However, as with any form of communication, social media has its downsides.
One of the most significant downsides is the spread of misinformation. With the rise of social media, anyone can become a content creator, which means that anyone can share information without fact-checking or considering the consequences. This has led to a proliferation of false information, from conspiracy theories to hoaxes, that can quickly spread and cause harm.
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Throughout history, misinformation has been used to sow discord and manipulate people. For example, during World War II, the Nazi regime used propaganda to spread false information about Jews, Roma, and other targeted groups in order to justify their persecution and ultimately their extermination. Similarly, during the Cold War, both the United States and the Soviet Union used propaganda to demonise one another and sway public opinion.
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So, what can we do about it? The answer is not simple, but it starts with education. We need to teach people how to think critically, how to fact-check, and how to discern between credible sources and fake news. We also need to hold social media companies accountable for the content on their platforms and ensure that they are doing their part to combat the spread of misinformation.
In short, the rise of social media has given us a powerful tool for communication, but we must use it wisely. We must be vigilant against the spread of misinformation and work together to ensure that the information we consume and share is accurate and reliable.

SubQuestion No : 47
Q. 47 Identify the main theme of the passage.

Ans $\times 1$. The role of education in combating misinformation.
2. The dangers of spreading false information on social media.

X 3. The significance of propaganda and misinformation.
$\times 4$. The benefits of social media for communication.

## Comprehension:

Read the given passage carefully and answer the questions that follow.
The rise of social media has undoubtedly changed the way we communicate with one another. It has connected people from all over the world and provided a platform for voices that were once silenced. However, as with any form of communication, social media has its downsides.
One of the most significant downsides is the spread of misinformation. With the rise of social media, anyone can become a content creator, which means that anyone can share information without fact-checking or considering the consequences. This has led to a proliferation of false information, from conspiracy theories to hoaxes, that can quickly spread and cause harm.
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The difference now is that social media has made it easier than ever to spread false information. A single post or tweet can reach millions of people within seconds, and it can be difficult to counteract the effects of that misinformation once it has spread.
So, what can we do about it? The answer is not simple, but it starts with education. We need to teach people how to think critically, how to fact-check, and how to discern between credible sources and fake news. We also need to hold social media companies accountable for the content on their platforms and ensure that they are doing their part to combat the spread of misinformation.
In short, the rise of social media has given us a powerful tool for communication, but we must use it wisely. We must be vigilant against the spread of misinformation and work together to ensure that the information we consume and share is accurate and reliable.

SubQuestion No: 48
Q. 48 According to the passage, which of the following is NOT a cause of the spread of false information on social media?
Ans
X 1. Lack of education and critical thinking skills among social media users.
$\times 2$. Inability to discern between credible sources and fake news.
X 3. Social media companies' failure to regulate false information on their platforms.
4. The desire of people to engage in controversial and sensational content.

## Comprehension:

Read the given passage carefully and answer the questions that follow.
The rise of social media has undoubtedly changed the way we communicate with one another. It has connected people from all over the world and provided a platform for voices that were once silenced. However, as with any form of communication, social media has its downsides.
One of the most significant downsides is the spread of misinformation. With the rise of social media, anyone can become a content creator, which means that anyone can share information without fact-checking or considering the consequences. This has led to a proliferation of false information, from conspiracy theories to hoaxes, that can quickly spread and cause harm.
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So, what can we do about it? The answer is not simple, but it starts with education. We need to teach people how to think critically, how to fact-check, and how to discern between credible sources and fake news. We also need to hold social media companies accountable for the content on their platforms and ensure that they are doing their part to combat the spread of misinformation.
In short, the rise of social media has given us a powerful tool for communication, but we must use it wisely. We must be vigilant against the spread of misinformation and work together to ensure that the information we consume and share is accurate and reliable.

SubQuestion No : 49
Q. 49 What is the author's opinion of social media in this passage?

Ans
X 1 . Social media has had a mostly positive impact on society, despite some drawbacks.
$\times 2$. Social media is responsible for the spread of false information, but its impact on society is otherwise neutral.
3. Social media has changed the way we communicate, but has also brought about
significant negative consequences.
X 4. Social media is a powerful tool for communication that has many benefits.

## Comprehension:

Read the given passage carefully and answer the questions that follow.
The rise of social media has undoubtedly changed the way we communicate with one another. It has connected people from all over the world and provided a platform for voices that were once silenced. However, as with any form of communication, social media has its downsides.
One of the most significant downsides is the spread of misinformation. With the rise of social media, anyone can become a content creator, which means that anyone can share information without fact-checking or considering the consequences. This has led to a proliferation of false information, from conspiracy theories to hoaxes, that can quickly spread and cause harm.
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Throughout history, misinformation has been used to sow discord and manipulate people. For example, during World War II, the Nazi regime used propaganda to spread false information about Jews, Roma, and other targeted groups in order to justify their persecution and ultimately their extermination. Similarly, during the Cold War, both the United States and the Soviet Union used propaganda to demonise one another and sway public opinion.
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In short, the rise of social media has given us a powerful tool for communication, but we must use it wisely. We must be vigilant against the spread of misinformation and work together to ensure that the information we consume and share is accurate and reliable.

SubQuestion No: 50
Q. 50 What is the author's purpose in writing this passage?

1. To warn readers of the dangers of spreading false information on social media.

X 2. To provide an in-depth analysis of the benefits of social media for communication.
$\times$ 3. To explain the history of propaganda and misinformation and its impact on society.
X 4. To persuade readers to delete their social media accounts.

