| Roll Number |  |
| :--- | :--- |
| Candidate Name |  |
| Venue Name |  |
| Exam Date | $03 / 10 / 2023$ |
| Exam Time | $9: 00$ AM - 11:00 AM |
| Subject | SICPO Paper I 2023 |

## Section : General Intelligence and Reasoning

Q. 1 Select the option in which the given figure is embedded (rotation is NOT allowed).


Ans

, 4

Q. 2 Which letter cluster will replace the question mark (?) to complete the given series?

ELSV, FJVR, GHYN, ?, IDEF
Ans
X 1. HFJB
X 2. HBJF
3. HFBJ
$\times 4$. GHFJ

Option 2 ID : 264330569949
Option 3 ID : 264330569947
Option 4 ID : 264330569950
Status: Answered
Chosen Option : 3
Q. 3 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.
Ans
X 1. WVTD
X 2. JIGQ
X 3. SRPH
4. KLNP

Question ID : 26433068792
Option 1 ID : 264330269681
Option 2 ID : 264330269683
Option 3 ID : 264330269680
Option 4 ID : $\mathbf{2 6 4 3 3 0 2 6 9 6 8 2}$
Status: Answered
Chosen Option : 4
Q. 4 Seven people, A, B, C, D, E, F and G, are sitting in a straight row, facing north (not necessarily in the same order). Only 1 person sits to the left of $D$. $A$ is an immediate neighbour of $D$. Only 2 people sit between $F$ and $D$. Only 3 people sit between $C$ and $G$.
$B$ is not an immediate neighbour of G. Only 2 people sit between $E$ and $A$.
Who sits at the extreme right end of the row?
Ans
$\times 1$. A
$\times 2$. G

- 3.C
$\times 4$. B
Q. 5 In a certain code language, 'GAME' is coded as ' 8426 ' and 'MUST' is coded as ' 7853 '. What is the code for ' $M$ ' in the given code language?
Ans
- 1.8
$\times 2.2$
$\times 3.3$
$\times 4.7$
Q. 6 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 flowers are trees.
All leaves are flowers.
Conclusion:
I)All trees are flowers.
II)All leaves are trees.

Ans
$\times 1$. Only Conclusion I follows
X 2. Neither Conclusion I nor II follows.
3. Only Conclusion II follows.

X 4. Both Conclusions I and II follow.
Q. 7 Three different positions of the same dice are shown. Find the number on the face opposite the face showing ' 1 '.


Ans

1. 3
$\times 2.2$
$\times 3.6$
$\times 4.4$
Q. 8 Select the correct mirror image of the given figure, when the mirror is placed at line MN as shown.


Ans

Q. 9 If ' + ' means ' - ', ' - ' means ' $x$ ', ' $x$ ' means ' $\div$ ', ' $\div$ ' means ' + ', then what will come in place of the question mark (?) in the following equation?
$137 \div 56 \times 7-6+31=$ ?
Ans
$\times 1.149$
$\times 2.163$
$\times 3.145$

- 4.154
Q. 10 Select the option that represents the correct order of the given words as they would appear in an English dictionary?
1.Lollipop
2.Loincloth
3.Longways
4.Logician
5.Lonely

Ans
X1.3,2, 1, 5, 4
$\times 2.4,3,1,5,2$

- $3,4,2,1,5,3$

X4.3,4,1,5,2
Q. 11 Which of the following terms will replace the question mark (?) in the given series?

ABEG FFHI KJKK PNNM ?
Ans

1. URQO

X 2. VRQO
X 3 . RUQO
X4. UROQ
Q. 12 Select the Venn diagram that best illustrates the relationship between the following classes.
Electrical Appliance, Refrigerator, Freezer
Ans


- 2

$\times 3$.

$\times 4$

Q. 13 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)
(7, 35, 42), (4, 20, 24)
Ans
X $1 .(8,56,72)$
X 2. $(6,36,48)$

3. $(9,45,54)$
$\times 4 .(12,60,48)$
Q. 14 A person starts from point $Z$ and moves 7 km towards the South. He turns right and moves 5 km , turns right, and moves 3 km , then turns right and moves 1 km . He takes a left turn and moves 4 km to reach a point X . How much and in which direction does he need to move now to reach point $Z$ ?
Ans
$\times 1.4 \mathrm{~km}$ South
4. 4 km East

X 3.4 km West
X 4.6 km East
Q. 15 Select the figure that will replace the question mark (?) in the following figure series.


Ans


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 ' 1 '.

Q. 17 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 plants are vegetables.
Some plants are poisonous.
Conclusions:
I. All vegetables are poisonous.
II. Some vegetables are plants.

Ans
X 1. Neither conclusion I nor II follows
$\times$ 2. Only conclusion I follows
X 3. Both conclusions I and II follow
4. Only conclusion II follows
Q. 18 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Desire
2. Destination
3. Descend
4. Destructive
5. Desolate
6. Desperate

Ans
X 1, 3, 1, 2, 6, 5, 4
$\times 2,3,1,6,5,2,4$
3. 3, 1, 5, 6, 2, 4
$\times 4,3,1,5,6,4,2$
Q. 19 Select the figure that will come next in the following figure series.


Ans

$\times 2$


- 3. 


$\times 4$

Q. 20 Three different positions of the same dice are shown. Find the number on the face opposite the face showing ' 4 '.


Ans
$\times 1.6$

- 2.2
$\times 3.3$
$\times 4.1$
Q. 21 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)
$(264,462),(132,330)$
Ans
$\times 1 .(211,340)$
X $2 .(188,378)$

3. $(386,584)$

X 4. $(282,496)$
Q. 22 If A denotes ' + ', B denotes ' $x$ ', C denotes ' - ', and $D$ denotes ' $\div$ ', then what will come in place of '?' in the following equation?
2 B ? D $2=4 \mathrm{~B} 32 \mathrm{D} 8$
Ans
X 1.12
$\times 2.30$

- 3.16
$\times 4.8$
Q. 23 If '+' means ' $\times$ ', ' $x$ ' means ' - ', '-' means ' $-\bar{\prime}$ ' and ' $\div$ ' means ' + ', then what will come in place of the (?) in the following equation?
$250-10+10 \times 5 \div 2=$ ?
Ans
- 1.247
$\times 2.167$
$\times 3.320$
$\times 4.234$
Q. 24 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
X 1. WYRS

2. PSJK

X 3. PRKL
$\times 4$. FHAB
Q. 25 In a certain code language, 'VATT' is coded as ' 65 ' and 'STOLK' is coded as ' 79 '. How will 'GENEROUS' be coded in that language?
Ans
$\times 1.116$
$\times 2.216$
X 3.204

- 4.106
Q. 26

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


Ans


Cls)
$\times 3$

$\times 4$

Q. 27 If ' + ' means ' $\div$ ', ‘ - ' means ' + ', ' $x$ ' means ' - ' and ' $\div$ ' means ' $x$ ', what will be the value of the following expression?
$[\{(14 \times 6)-(4 \div 3)\}+(6-4)] \div 3$
Ans
$\times 1.3$

- 2.6
$\times 3.1$
$\times 4.9$
Q. 28 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

TEMPLE : SCJLGY :: CHURCH : BFRNXB :: MOSQUE :?
Ans
X 1. LMPYPM
X 2. LMPYMP
X 3. LPYMPM
4. LMPMPY
Q. 29 In a certain code language, 'COURT' is coded as OCRTR and 'JUDGE' is coded as UJAEG. How will 'ORDER' be coded in the same language?
Ans
X 1. LDRRE
2. ROARE

X 3. REARO
X4.ROBRE
Q. 30 Which of the following numbers will replace the question mark (?) in the given series?

115, 130, 122, 137, 129,?
Ans
2. 144
$\times 2.142$
$\times 3.148$
$\times 4.150$


Ans
$\times 1$

$\times 2$.

$\times 3$.

4.


Question ID : 26433056630

Option 2 ID : 264330221507
Option 3 ID : 264330221504
Option 4 ID : 264330221505
Status: Answered
Q. 32 In a certain code language, 'FLORA' is written as 'WQOLC' and 'MONEY' is written as 'PNPYE'. How will 'GOING' be written in that language?
Ans

1. VNUPW
$\times 2$ RMWEH
X 3. VBUDP
X4.RHKSR
Q. 33 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)
$(6,2,96)$
$(5,6,240)$
Ans
$\times 1 .(4,1,6)$
$\times 2 .(12,3,45)$
2. $(1,2,16)$

Х4. $(8,3,28)$
Q. 34 Study the given pattern carefully and select the number that can replace the question mark (?) in it.
First row: 19, 6, 37
Second row: 21, 8, 45
Third row: 72, 14,?
(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)
Ans
$\times 1.124$
$\times 2.134$

- 3.114
$\times 4.144$
Q. 35 If A denotes ' + ', B denotes ' $x$ ', C denotes ' - ', and $D$ denotes ' $\div$ ', then what will be the value of the following expression?
39 D 13 B 2 C 6 A 8
Ans

1. 10
2. 8
$\times 3.12$
$\times 4.9$
Q. 36 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.)
(7, 91, 98)
$(4,52,56)$
Ans
$\times 2 .(3,36,42)$
$\times 3 .(8,80,96)$
$\times 4 .(5,25,60)$
Q. 37 If A denotes ' + ', B denotes ' $x$ ', C denotes ' - ', and $D$ denotes ' $\div$ ', then what will be the value of the following equation?
96 D 3 B 8 C 25 A 14 = ?
Ans
$\times 1.217$
$\times 2.234$
$\times 3.254$

- 4.245
Q. 38 If A denotes ' + ', B denotes ' $x$ ', C denotes ' - ', and $D$ denotes ' $\div$ ', then what will come in place of '?' in the following equation?
7 A 3 B 24 D $2=20$ B ? A 3
Ans
- 

$\times 2.20$
$\times 3.14$
$\times 4.7$
Q. 39 Which of the following numbers will replace the question mark (?) in the given series?

35, ?, 40, 47, 45, 53
Ans
$\times 1.37$
$\times 2.43$
$\times 3.42$

- 4.41
Q. 40 If the given sheet is folded to form a cube, which of the given figures is/are possible?
(The elements are shown to indicate the sides only.)


Ans
$\times 2$. Only 1,2 and 4
$X 3$. Only 2 and 3

- 4 . Only 3

Question ID : 26433065678
Option 1 ID : $\mathbf{2 6 4 3 3 0 2 5 7 2 7 2}$
Option 2 ID : 264330257275
Option 3 ID : 264330257273
Option 4 ID : $\mathbf{2 6 4 3 3 0 2 5 7 2 7 4}$
Q. 41 Which figure from the given options would replace the question mark (?) if the following figure series were to be continued?


Ans

Q. 42 Which of the following numbers will replace the question mark (?) in the given series?
$-1 / 729,-1 / 81,-1 / 9$,?
Ans
$\times 1$.
2. -1
>3. $-1 / 3$
$\times 4.1 / 3$
Q. 43 Which letter-cluster will replace the question mark (?) to complete the given series? MKPN, LMOP, ?, JQMT, ISLV
Ans
X 1. KOLT
X 2. KNNQ
× 3. KNMR
4. KONR
Q. 44 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.) Butterfly : Caterpillar :: Insect : ?
Ans
X 1. Cygnet
X 2. Nymph

- 3. Larva
$\times 4$. Microbes
Q. 45 Six friends are sitting in a circle. All of them are facing the centre. Kanak sits third to the right of Sona. Kapil is an immediate neighbour of Mani. Goldy sits second to the right of Mani. Sona is an immediate neighbour of Kapil and Suresh. Who sits to the immediate right of Goldy?
Ans
$\times 1$. Sona
X 2. Kapil
X 3. Kanak

4. Suresh
Q. $46 L$ is the wife of $Q . P$ is the mother of $M . J$ is the father of $L . M$ is the sister of $H . J$ is the husband of H . How is P related to $L$ ?
Ans
5. Mother's mother
$\times 2$. Sister's son
X 3. Mother's sister
$\times 4$. Sister's husband
Q. 47 ' $A=B$ ' means ' $A$ is the father of $B$ '.
' $A \$ B$ ' means ' $A$ is the sister of $B$ '.
' $A$ * $B$ ' means ' $A$ is the mother of $B$ '.
' $A$ ? $B$ ' means ' $A$ is the son of $B$ '.
If $M$ ? $C \$ \mathbf{J}$ * , then how is $J$ related to $M$ ?
Ans
X 1. Sister
6. Mother's sister
$\times$ 3. Mother's mother
X 4. Brother
Q. 48 Rohit drives 3 km towards north from point A . He takes a left turn and drives 4 km .

Again he takes a left turn and drives 6 km . Finally, he takes a left turn and drives 4 km
to reach point $B$. How far and towards which direction should he drive in order to reach point A again?
Ans
$\times 1.4 \mathrm{~km}$ towards south
X2.3 km towards east
3.3 km towards north
$\times 4.2 \mathrm{~km}$ towards west
Q. 49 In a certain code language, 'FRIEND' is written as 'IIFDME' and 'DEMAND' is written as 'MVDDMA'. How will 'GROUND' be written in that language?
Ans
X1. DOTENC
X 2. PXKRYS
3. OIGDMU

X4. OFTSBU
Q. 50 Select the Venn diagram that best illustrates the relationship between the following classes.

Pencil, Eraser, Sharpener
Ans


$\times 3$

$\times 4$


## Section : General Knowledge and General Awareness

Q. 1 Which of the following does NOT belong to the family of organic compounds?

Ans

- 1. Ammonia
$\times 2$. Nonane
$\times 3$. Furan
X4. Decane
Q. 2 In November 2020 , $\qquad$ has set a record of becoming the world's fastest piano player ever.
Ans

1. Lydian Nadhaswaram
$\times 2$. Anisrinivasan
X 3. Gauri Mishra
X4. Shikha Chaurasia
Q. 3 For Kharif crops, the temperature required for farming is above 25 degrees Celsius with high humidity and annual rainfall above $\qquad$ cm.

Ans
$\times 1.16$

- 2.100
$\times 3.35$
$\times 4.50$
Q. 4 Bhutia dance is performed in which of the following states?

Ans $\times 1$. West Bengal
X 2. Odisha
3. Sikkim

X 4. Nagaland
Q. 5 With which neighbouring country did India sign the Farakka Treaty in 1996 for sharing of the Ganga Waters and on augmenting its flows?
Ans
X1. Bhutan
2. Bangladesh

X 3. Nepal
4. Afghanistan
Q. 6 Which ruler of the Chahamana dynasty made Ajmer his capital?

Ans
, 1. Ajayaraja
X 2. Prithviraj II
X 3. Arnoraj
× 4. Prithviraj III
Q. 7 How many Members of Parliament were elected from Punjab to the 17th Lok Sabha?

Ans
X1. 14
$\times 2.15$

- 3.13
$\times 4.17$
Q. 8 In India, which of the following regulatory mechanisms was NOT in existence to enforce regulation of the industrial sector?

Ans $\times 1$. Industrial licensing under which every entrepreneur had to get permission from government officials to start a firm, close a firm or decide the amount of goods that could be produced.
X 2. Controls on price fixation and distribution of selected industrial products.
2. Private sector was allowed in all industries

X 4. Some goods could be produced only in small-scale industries.
Q. 9 Who among the following Indian authors has written the autobiography titled 'My Story'?
Ans
$\times 1$. Arundhati Roy
$\times 2$. Shobha Dey
X 3. Kiran Desai
4. Kamala Das

Question ID : 26433071471
Option 1 ID : 264330280310
Option 2 ID : 264330280309
Option 3 ID : 264330280311
Option 4 ID : 264330280308
Status: Answered
Q. 10 Methyl ethyl ketone is also known as:

Ans

1. 2-butanone
$\times$ 2. propanone
X 3. methyl pentanone
X4. 2-butanol
Q. 11 Which of the following statements is NOT correct about fundamental duties in the Indian Constitution?

Ans
$\chi$ 1. They are made to value and preserve the rich heritage of our composite culture.
$\times$ 2. They are made to cherish and follow the noble ideals which inspired our national struggle for freedom.
Х 3. They are made to develop the scientific temper, humanism and the spirit of inquiry and reform.
4. They are made justiciable in nature.
Q. 12 Who was the first chairman of Finance Commission of India?

Ans $\times 1$. Ashok Kumar Chanda
2. KC Neogy

X 3. K Santhanam
X 4. PV Rajamannar
Q. 13 The First Commonwealth Games were organised in which of the following years?

Ans
X 1.1920
2. 1930

X 3.1922
$\times 4.1926$
Q. 14 Continental Shelf which is the shallowest part of the ocean has an average gradient of:

Ans
$\times 1.8^{\circ}$ or even less
2. $1^{\circ}$ or even less
$\times 3.5^{\circ}$ or even less
$\times 4.2^{\circ}$ or even less

Question ID : 26433055832
Option 1 ID : 264330218315
Option 2 ID : 264330218312
Option 3 ID : 264330218314
Option 4 ID : 264330218313
Status: Answered
Q. 15 Dhruvasena II is related to which of the following ruling dynasties?

Ans
X 1. Vakataka
$X$ 2. Pushyabhuti

- 3. Maitraka

X 4. Maukhari
Q. 16 Under which of the following Acts was the National Commission for Women established?
Ans
X 1. The National Commission for Women Act, 1989
X 2. The National Commission for Women Act, 1987
2. The National Commission for Women Act, 1990

X 4. The National Commission for Women Act, 1988

Question ID : 264330145264
Option 1 ID : 264330569313
Option 2 ID : 264330569311
Option 3 ID : 264330569314
Option 4 ID : 264330569312
Status: Answered
Q. 17 Identify the position of stomata in plants.

Ans $\times 1$. Tip of stem
$\times 2$. Inside the roots
$\times 3$. Inside the flower
4. Surface of leaves
Q. 18 Who among the following has given extraordinary powers during an emergency?

Ans
X 1. Prime Minister
X 2. The Chief Justice
3. The President
$\times$ 4. The Governor
Q. 19 In India all loans that are below $\qquad$ are considered as micro loans.
Ans

1. one lakh rupees
$\times 2$ 2. two lakh rupees
X 3. four lakh rupees
$\times$ 4. three lakh rupees

Question ID : 264330145237
Option 1 ID : 264330569203
Option 2 ID : 264330569204
Option 3 ID : 264330569206
Option 4 ID : $\mathbf{2 6 4 3 3 0 5 6 9 2 0 5}$
Status: Answered
Q. 20 Identify whether the given statements about p-block elements are correct or incorrect.

Statement A: In p-block elements, the last electron enters the outermost p orbital.
Statement B: The non-metals and metalloids exist only in the p-block of the periodic table.

Ans

1. Both Statements $A$ and $B$ are correct
$\times 2$. Only Statement $A$ is correct
$X$ 3. Both Statements $A$ and $B$ are incorrect
$X 4$. Only Statement B is correct
Q. 21 Vallabhbhai Patel and helped Gandhi in Kheda by organising his tour of the villages and urging the peasants to stand firm against the government.
Ans
X 1. Jamunalal Bajaj
X 2. Mohammad Ali Jinnah
X 3. Motilal Nehru
4
2. Indulal Yajnik
Q. 22 The deliberations of the representatives at the Third Round Table Conference was held during the later months of which year?
Ans
v 1.1932
$\times 2.1929$
$\times 3.1930$
$\times 4.1931$
Q. 23 Which part of the Indian Constitution deals with fundamental rights?

Ans

1. Part III

X 2. Part II
X 3. Part V
X 4. Part IV
Q. 24 At normal temperature and atmospheric pressure, has a density of $1.87 \mathrm{~kg} / \mathrm{m}^{3}$, which is 1.5 times heavier than air and exists as a liquid below the critical temperature of $31^{\circ} \mathrm{C}$.
Ans

1. carbon dioxide
$\times 2$ 2. nitrogen
$X$ 3. hydrogen
$\times 4$. lithium
Q. 25 Sao Joao festival is celebrated primarily by the Catholic Christians in which of the following Indian states?

Ans
X1. Assam
2. Goa

X 3. Manipur
X4. Nagaland
Q. 26 According to the Global Hunger Index 2022, which neighbouring country is only behind India with a rank of 109 out of 121 countries?
Ans $\times 1$. Bangladesh
2. Afghanistan
$\times 3$. Nepal
X4. Pakistan

Question ID : 264330157103
Option 1 ID : 264330615783
Option 2 ID : 264330615786
Option 3 ID : 264330615784
Option 4 ID : $\mathbf{2 6 4 3 3 0 6 1 5 7 8 5}$
Status: Answered
Q. 27 Which of the following was established by Jyotirao Govindrao Phule in 1873 to fight against idolatry and caste system?
Ans

1. Shree Narayan Guru Dharma Paripalana (SNDP) Movement
2. Satyashodhak Samaj

X 3. Young Bengal Movement
X 4. Arya Samaj
Q. 28 Who is the first Indian to participate in a Super Heavyweight Boxing event in the 2020 Olympic Games?
Ans

1. Satish Kumar

X 2. Manish Harshit
X 3. Sakshi Chaudhary
X 4. Amit Panghal
Q. 29 Prithviraj Raso, an epic poem about the life of the $12^{\text {th }}$ century Indian king, Prithviraj Chauhan, was written by:
Ans
$\times 1$. Banabhatta
X 2. Ashvaghosa
X 3. Bharavi
4. Chand Bardai
Q. 30 Which is the most widely accepted model to explain the formation and evaluation of the solar system?
Ans

1. Nebular hypothesis

X 2. Gas hypothesis
$X$ 3. Solar hypothesis
$\times$ 4. Cloud hypothesis
Q. 31 How many controls are there globally that influence the climate of a particular zone?

Ans
$\times 1.8$

- 2.6
$\times 3.3$
$\times 4.5$
Q. 32 Moatsu festival of Nagaland is celebrated by which of the following tribes?

Ans $\times 1$. Bhil tribe
2. Ao tribe
$X$ 3. Munda tribe
X 4. Bodo tribe
Q. 33 Which of the following is considered as a good indicator of economic growth?

Ans
$X 1$. Steady increase in loan
X 2. Steady increase in international trade
$\times$ 3. Steady increase in population
4. Steady increase in the GDP
Q. 34 What is the full form of PPLO with respect to bacteria?

Ans

1. Pleuro Pneumonia Like Organisms

X 2. Pleuro Platelet Like Organisms
Х 3. Platelet Prone Like Organisms
X 4. Pneumonia Platelet Like Organisms
Q. 35 Which of the following algae is also called kelp and found in the deep sea?

Ans
X1. Chlamydomona
$\times 2$. Fucus
3. Laminaria

X4. Nostoc

Question ID : 26433089669
Option 1 ID : 264330352180
Option 2 ID : 264330352177
Option 3 ID : 264330352178
Option 4 ID : 264330352179
Status: Answered
Q. 36 Atal Tunnel connects which two places?

Ans

1. Manali and Lahaul-Spiti valley
$\times$ 2. Shimla and Nainital
X 3. Shimla and Mansoori
X 4. Manali and Nainital
Q. 37 Priorities of the government in the fiscal area and its related policies and deviations are mentioned in which part of the budget document?
Ans
2. Fiscal Policy Strategy Statement

X 2. Appropriation Bill
X 3. Macroeconomic Framework Statement
X 4. Medium-term Fiscal Policy Statement
Q. 38 The structure that produces and holds sperm cells in bryophytes (non-vascular plants) and ferns is called:
Ans $\times 1$. megasporangia
$\times 2$ 2. archegonium
2. antheridium
$\times 4$. protonema

Question ID : 264330145205
Option 1 ID : 264330569075
Option 2 ID : 264330569076
Option 3 ID : 264330569077
Option 4 ID : 264330569078
Status: Answered
Q. 39 Shore temple of Mamallapuram was built by:

Ans 1. Pallavas
$\times$ 2. Chalukayas
$\times$ 3. Nagas
$\times$ 4. Cholas
Q. 40 Dr.Teejan Bai, a Padma Shri, Padma Bhushan and Padma Vibhushan awardee is globally recognised for her contribution to which of the following art forms?
Ans
$X 1$. Gendi
2. Pandavani
$\times$ 3. Raut Nacha.
4. Jhirliti
Q. 41 In how many phases did the Indian Economy experience the success of the Green Revolution?
Ans

1. Two
$\times 2$. Three
X 3. Five
X4. Four

Question ID : 264330145245
Option 1 ID : 264330569235
Option 2 ID : 264330569236
Option 3 ID : 264330569238
Option 4 ID : 264330569237
Status: Answered
Q. 42 Which of the following statement is correct regarding climate of Indian subcontinent?
A. The climate of North India remains similar throughout the year
B. The Himalayas protect the subcontinent from extremely cold winds from central

Asia.

Ans

1. Only Statement B is correct
$X 2$. Both Statements $A$ and $B$ incorrect
$X$ 3. Only Statement $A$ is correct
X 4. Both Statements A and B correct
Q. 43 In a volleyball game, each team comprise of how many players?

Ans
$\times 1.5$

- 2.6
$\times 3.8$
$\times 4.7$
Q. 44 What is Kalbaisakhi?

Ans

1. Pre monsoon showers and thunderstorms
$\times$ 2. Cold waves and rains
$\times 3$. Snowfall and hail
$\times 4$. Heatwaves and loo
Q. 45 Which of the following books is an autobiography of the former American president Bill Clinton?
Ans $\times 1$. Becoming
2. My Life

X 3. Long Walk to Freedom
4. My Country My Life
Q. 46 Tansen, the famous musician, often sang in the court of which ruler?

Ans
$\chi 1$. Sher Shah Suri
2. Akbar
$\times$ 3. Feroz Shah Tughlaq
$\times$ 4. Allaudin Khilji
Q. 47 Who among the following founded the Kalakshetra Foundation in Chennai that is an important centre for the study and performance of fine arts?

Ans

1. Rukmini Devi Arundale

X 2. Yamini Krishnamurthy
X 3. Mrinalini Sarabhai
X 4. Alarmel Valli
Q. 48 Which German chemist was the first to show a graphical representation of the periodicity of an atomic volume plotted against atomic weight?
Ans

1. Lothar Meyer

X 2. John Newlands
X 3. William Ramsay
X 4. Glenn T Seaborg

Question ID : 264330110063
Option 1 ID : 264330432532
Option 2 ID : 264330432530
Option 3 ID : 264330432531
Option 4 ID : 264330432529
Status: Answered
Q. 49 Which of the following is NOT an Equestrian discipline?

Ans $\times 1$. Dressage
2. Sprint
$\times 3$. Show jumping
× 4. Vaulting
Q. 50 The Guru Kelucharan Mohapatra Yuva Pratibha Samman 2021 was presented to Arushi Mudgal for $\qquad$ dance.
Ans $\times 1$. Mohiniyattam
2. Odissi
$\times$ 3. Kuchipud
X 4. Kathak
Q. 1 The radii of two cylinders are in the ratio of 4:5 and their heights are in the ratio of 5: 2. The ratio of their volume is:

Ans
X1.9:4
$\times 2.2: 1$
$\times 3.9: 7$
4.8:5

Question ID : 264330145138
Option 1 ID : 264330568807
Option 2 ID : 264330568809
Option 3 ID : 264330568810
Option 4 ID : 264330568808
Status: Answered
Q. 2 A person crosses a 900 -metre long street in 6 minutes. The speed of the person, in $\mathrm{km} / \mathrm{h}$, is:
Ans
$\times 1.10$

- 2.9
$\times 3.5$
$\times 4.8$
Q. 3 If 3 goats or 5 sheep can graze a field in 54 days, then in how many days can 6 goats and 8 sheep graze the same field?
Ans
$\times 2.12$
$\times 3.10$
$\times 4.8$
Q. 4 An item with a marked price of ₹ 3,800 was sold for ₹ 3,496 , after a discount of $y \%$ was offered. What was the value of $y$ ?
Ans
X $1.7 .5 \%$
$\times 2.8 .5 \%$

3. $8 \%$
$\times 4.7 \%$
Q. 5 A dishonest dealer announces selling his articles with $22 \%$ loss, but uses $\mathbf{3 5 \%}$ lighter weights. What is the percentage of his profit or loss?
Ans
$\times 1.20 \%$ loss
$\times 2.13 \%$ profit
4. $13 \%$ loss
5. $20 \%$ profit

Question ID : 264330131522
Option 1 ID : $\mathbf{2 6 4 3 3 0 5 1 5 1 9 2}$
Option 2 ID : 264330515191
Option 3 ID : 264330515194
Option 4 ID : 264330515193
Status: Answered
Q. 6 The following table represents the population of four different areas and the percentage of males, females, and children among them.

| Area | Population | Males | Females | Children |
| :--- | :--- | :--- | :--- | :--- |
| P | 10,000 | $40 \%$ | $40 \%$ | $20 \%$ |
| Q | 20,000 | $30 \%$ | $40 \%$ | $30 \%$ |
| R | 16,000 | $50 \%$ | $30 \%$ | $20 \%$ |
| S | 18,000 | $45 \%$ | $35 \%$ | $20 \%$ |

What is the total number of children in areas $P$ and $Q$ together?

Ans
$\times 1.7000$
Question ID : 264330167249
Option 1 ID: $\mathbf{2 6 4 3 3 0 6 5 5 9 9 2}$
Option 2 ID : 264330655994
Option 3 ID : 264330655991
Option 4 ID : 264330655993
Status : Answered
Q. 7 If $\theta$ is an acute angle and $\sin \theta+\operatorname{cosec} \theta=2$,then the value of $\sin ^{5} \theta+\operatorname{cosec}^{5} \theta$ is:

Ans $\times 1.10$

- 2.2
$\times 3.4$
$\times 4.5$

Question ID : 264330145132
Option 1 ID : 264330568786
Option 2 ID : 264330568783
Option 3 ID : 264330568784
Option 4 ID : $\mathbf{2 6 4 3 3 0 5 6 8 7 8 5}$
Status: Answered
Chosen Option : 2
Q. 8 What is the central angle corresponding to the expenditure spent on Education in the given figure?


Ans

1. $55.8^{\circ}$
$\times 2.55 .2^{\circ}$
$\times 3.52^{\circ}$
Question ID : 26433081650
Option 1 ID : 264330320435
Option 2 ID : 264330320434
Option 3 ID : 264330320433
Option 4 ID : 264330320436
Q. 9 Evaluate $\frac{0.04}{0.05}$ of $\frac{\left(3 \frac{1}{3}-2 \frac{1}{2}\right) \div \frac{1}{2} \text { of } 1 \frac{1}{4}}{\frac{1}{3}+\frac{1}{5} \text { of } \frac{1}{9}}$

Ans
$\times 1.0 .3$
$\times 2.5$

- 3.3
$\times 4.0 .03$
Q. 10

If $\tan \mathrm{A}=\frac{4}{3}, 0 \leq \mathrm{A} \leq 90^{\circ}$, then find the value of $\sin \mathrm{A}$.
Ans
$\times 1 . \frac{3}{5}$
$\times 2.1$
× 3. $\frac{3}{4}$

- $4 . \frac{4}{5}$
Q. 11 Find the LCM of 15, 24, 35 and 54.

Ans
$\times 1.5670$
2. 7560
$\times 3.7650$
$\times 4.6570$
Q. 12 Study the given data and answer the question that follows.

The data shows the number of candidates (in thousand) appearing for Civil Service (CS) and Engineering Service (ES) Examinations in the years 2020, 2021, 2022 in USA.

| Year | Civil Service |  | Engineering Service |  |
| :--- | :--- | :--- | :--- | :--- |
|  | Total No. of <br> Candidates <br> Appeared | Graduates out of the <br> total candidates <br> appeared (in \%) | Total No. of <br> Candidates <br> Appeared | Graduates out of <br> the total candidates <br> appeared (in \%) |
| 2020 | 75 | 60 | 89 | 57 |
| 2021 | 110 | 64 | 118 | 65 |
| 2022 | 120 | 80 | 135 | 78 |

What is total number of graduates who appeared for both CS and ES together in the year 2022?
Ans
X 1. 2,01,000
X 2. 2,01,100 Question ID : $\mathbf{2 6 4 3 3 0 1 5 8 2 6 0}$
3.2,01,300

Option 1 ID : 264330620399
$\times 4.2,01,200$
Option 2 ID : 264330620400
Option 3 ID : 264330620402
Option 4 ID : 264330620401
Status : Not Answered
Chosen Option: --
Q. 13 Let the speed of the boat in still water be $17 \mathrm{~km} / \mathrm{h}$ and let the speed of the stream be 5 $\mathrm{km} / \mathrm{h}$. What is the time taken by the boat to go 110 km downstream?
Ans
$\times 1.4 .5$ hours
$\times 2.6$ hours
$\times 3.5 .5$ hours

- 4.5 hours
Q. 14 A number is first increased by $10 \%$ and then increased by $20 \%$. The number, so obtained, is now decreased by $12 \%$. What is the net increase or decrease per cent in the original number?
Ans

1. $16.16 \%$ increase
$\times 2.14 .14 \%$ decrease
X 3. 11.11\% decrease
2. 12.12\% increase
Q. 15 Study the given graph carefully and answer the question that follows.


In which year was there maximum percentage increase in the export of apples to that of the previous years?
Ans
$\times 1.2003$
2. 2005
$\times 3.2006$
$\times 4.2008$
Q. 16 The following data gives a year-wise outlay (in lakhs of rupees) in a certain 4-year plan (2018-2022) of a state.

| Year | Health | Housing | Transport | Education |
| :--- | :--- | :--- | :--- | :--- |
| $2018-2019$ | 6200 | 6500 | 7100 | 8000 |
| $2019-2020$ | 7000 | 6600 | 7200 | 8100 |
| $2020-2021$ | 7300 | 6800 | 7400 | 8200 |
| $2021-2022$ | 7400 | 7000 | 7500 | 8400 |

What was the percentage increase during 2020-2021 over 2018-2019 in Education outlay?

Ans
$\times 1.2 .8 \%$
$\times 2.3 .2 \%$
< 3. 2.0\%
4. $2.5 \%$

Question ID : 264330167248
Option 1 ID : 264330655989
Option 2 ID : $\mathbf{2 6 4 3 3 0 6 5 5 9 9 0}$
Option 3 ID : 264330655987
Option 4 ID : 264330655988
Status: Answered
Q. 17 The first shirt is sold at twice the selling price of the second shirt. The first shirt is sold at $8 \%$ profit and the second shirt is sold at a $3 \%$ loss. What is the overall percentage profit on the shirts (Rounded off to two decimal place)?
Ans
$\times 1.4 .86 \%$
2. 4.07\%
$\times 3.4 .60 \%$
$\times 4.3 .86 \%$
Q. 18 The areas of the two triangles are in the ratio 4:3 and their heights are in the ratio 6:
5. Find the ratio of their bases.

Ans
$\times 1.5: 6$
2. 10:9
$\times 3.6: 5$
$\times 4.9: 10$
Q. 19 The largest number of four digits that is exactly divisible by 17 and 36 is:

Ans
$\times 1.7956$
$\times 2.9180$

- 3.9792
$\times 4.8568$
$P Q R$ is an equilateral triangle inscribed in a circle. $S$ is any point on the arc $Q R$. Measure of $\frac{1}{2} \angle \mathrm{PSQ}$ is:

Ans $\times 1.20^{\circ}$
$\times 2.15^{\circ}$

- $3.30^{\circ}$
$\times 4.60^{\circ}$
Question ID : 264330165662
Option 1 ID : 264330649729
Option 2 ID : 264330649730
Option 3 ID : 264330649727
Option 4 ID : 264330649728
Status : Not Answered
Chosen Option: --
Q. 21 If $\frac{x}{y}+\frac{y}{x}=1$ and $x+y=2$, then the value of $x^{3}+y^{3}$ is:

Ans
$\times 1.1$
$\times 2.3$

- 3.0
$\times 4.2$
Q. 22 If the height of a cone is 7 cm and the diameter of the circular base is 12 cm , then its volume is (nearest to integer):
Ans
$\times 1.254 \mathrm{~cm}^{3}$
$\times 2.284 \mathrm{~cm}^{3}$
- $3.264 \mathrm{~cm}^{3}$
$\times 4.274 \mathrm{~cm}^{3}$
Q. $23 \mathrm{~A}, \mathrm{~B}$ and C can do a piece of work in 20 days, 30 days and 60 days respectively. If $A$ works daily and on every third day $B$ and $C$ also work with $A$, then in how many days, will the work be completed?
Ans
$\times 1.21$
$\times 2.18$
$\times 3.12$
- 4.15
Q. 24 Darjeeling gets tourists from two countries A and B. Percentage wise distribution of the influx of tourists is given below for the first six months of the year.

| Total number of <br> tourists $=60000$ |  |
| :--- | :---: |
| Month | Ratio(A : B) |
| Jan | $5: 7$ |
| Feb | $6: 7$ |
| Mar | $3: 2$ |
| ApriI | $8: 7$ |
| May | $4: 5$ |
| June | $3: 4$ |



Find the ratio of tourists from country A coming in during March and April.
Ans
$\times 1.4: 7$
$\times 2.3: 7$
X 3.7:10
4. 9:10

Question ID : 264330158398
Option 1 ID : 264330620954
Option 2 ID : 264330620953
Option 3 ID : 264330620952
Option 4 ID : 264330620951
Status : Not Answered
Chosen Option : --
Q. 25 The value of $11 \times 11+11 \div 11-11 \times 11+11+11 \times 11-11-11 \times 11$ is:

Ans

- 1.1
$\times 2.11$
$\times 3.121$
$\times 4.0$
Q. 26 A man spends $72 \%$ of his salary and saves $₹ 5,740$ per month. What is $10 \%$ of his annual salary (in ₹)?
Ans
X 1. ₹21600

2. ₹24600

X 3 . ₹ 20500
X 4. ₹ 28400

Question ID : 264330145060
Option 1 ID : 264330568496
Option 2 ID : 264330568498
Option 3 ID : 264330568495
Option 4 ID : 264330568497
Status : Not Answered
Q. 27 The population of a city is $3,52,314$. It increases annually at the rate of $\mathbf{1 5 \%}$ per annum. What was its population 2 years ago?
Ans
X 1. 3,02,400
$\times 2.3,06,360$
3. 2,66,400
$\times 4.2,56,400$

Question ID : 264330103387
Option 1 ID : 264330405856
Option 2 ID : 264330405854
Option 3 ID : 264330405855
Option 4 ID : $\mathbf{2 6 4 3 3 0 4 0 5 8 5 3}$
Status : Not Answered
Chosen Option : --
Q. 28 A tourist van travels the distance of 35 km from Dehradun to Mussoorie at an average speed of $36 \mathrm{~km} / \mathrm{h}$ and returns at $60 \mathrm{~km} / \mathrm{h}$. What is the approximate average speed (in $\mathrm{km} / \mathrm{h}$ ) of the tourist van for the entire journey?
Ans
$\times 1.48$
$\times 2.42$

- 3.45
$\times 4.50$
Q. 29 The HCF and the LCM of two numbers are 5 and 175, respectively. If the ratio of the two numbers is $5: 7$, the larger of the two numbers is $\qquad$ -.
Ans

1. 35
$\times 2.25$
$\times 3.45$
$\times 4.75$

Question ID : 264330102313
Option 1 ID : 264330401718
Option 2 ID : 264330401717
Option 3 ID : 264330401719
Option 4 ID : 264330401720
Status: Answered
Q. 30 The product of two numbers is 726 and their HCF is 11 , then their LCM is:

Ans $\times 1.58$
$\times 2.68$

- 3.66
$\times 4.76$
Q. 31 If a truck moves at a constant speed of $30 \mathrm{~km} / \mathrm{h}$ for 1 kilometre and $45 \mathrm{~km} / \mathrm{h}$ for the next 1 kilometre. What is the average speed of the truck?
Ans
X $1.32 \mathrm{~km} / \mathrm{h}$

2. $26 \mathrm{~km} / \mathrm{h}$

Х $3.38 \mathrm{~km} / \mathrm{h}$
X $4.34 \mathrm{~km} / \mathrm{h}$
Q. 32 P, Q and R, when working individually, can complete a job in, respectively, 36 days, 48 days and 144 days. $P, Q$ and $R$ start working together. $P$ leaves the job 12 days before completion and Q leaves the job 8 days before completion. $R$ works from the beginning till the end of the job. Determine the total number of days taken to complete the job.
Ans
$\times 1.24$

- 2.27
$\times 3.30$
$\times 4.25$
Q. 33 If $a+b=10$ and $a b=6$, then the value of $a^{3}+b^{3}$ is:

Ans $\times 1.800$

- 2.820
$\times 3.860$
$\times 4.840$
Q. 34 If $\cos \theta-\sin \theta=\sqrt{2} \sin \theta$, then $(\cos \theta+\sin \theta)$ is:

Ans
X1. $-\sqrt{2} \cos \theta$

- 2. $\sqrt{2} \cos \theta$

X 3. $\sqrt{2} \tan \theta$
x4. $-\sqrt{2} \sin \theta$

Question ID : 264330158303
Option 1 ID : $\mathbf{2 6 4 3 3 0 6 2 0 5 7 2}$
Option 2 ID : 264330620571
Option 3 ID : 264330620574
Option 4 ID : 264330620573
Status : Answered
Q. 35 The sides of a triangle are in the ratio $5: 12: 13$ and its perimeter is 90 cm . Find its area (in $\mathrm{cm}^{2}$ ).
Ans
$\times 1.150$
2. 270
$\times 3.30$
$\times 4.60$
Q. 36 The given pie-chart shows the distribution of the marks scored by Ram in five different subjects (in percentage).


What is the ratio of the central angle of Maths to the central angle of Science?
Ans
$\times 1.5: 2$

- $2.2: 3$
$\times 3.4: 3$
$\times 4.3: 5$
Q. 37 Study the given data and answer the question that follows.

The tables shows the number of candidates (in lakh) appearing in an entrance exam from four different cities and the ratio of candidates passing and failing in the same.

| City | A | B | C | D |
| :--- | :--- | :--- | :--- | :--- |
| Number of candidates | 2.15 | 1.14 | 1.56 | 2.35 |

Ratio of candidates passing and failing within the city.

| City | Passing | Failing |
| :--- | :--- | :--- |
| A | 4 | 2 |
| B | 5 | 3 |
| C | 6 | 4 |
| D | 4 | 6 |

What is the number of failed candidates (in lakh) in city D?
Ans
$\times 1.1 .70$
$\times 2.1 .25$
$\times 3.1 .85$
Q. 38 Two circles of radius 13 cm and 15 cm intersect each other at points $A$ and $B$. If the
length of the common chord is 12 cm , then what is the distance between their centres?

Ans
$x_{1} \cdot \sqrt{145}+\sqrt{184}$
X2. $\sqrt{131}+\sqrt{181}$
X3. $\sqrt{145}+\sqrt{169}$
, $4 . \sqrt{133}+\sqrt{189}$
Q. 39 Study the given bar-graph and answer the question that follows.

The bar-graph shows the higher secondary students of a school for the years 2008, 2009 and 2010.


The percentage of students who passed in the second division in the year 2010 was:

Ans

Q. 40 Two numbers are in the ratio 5:3 and the difference between these two numbers is 34 . Find the smaller of the two numbers.

Ans

- 1.51
$\times 2.85$
$\times 3.68$
$\times 4.34$
Q. 41 The radii of the ends of a frustum of a solid right-circular cone 45 cm high are 28 cm and 7 cm . If this frustum is melted and reconstructed into a solid right circular cylinder whose radius of base and height are in the ratio $3: 5$, find the curved surface area (in $\mathrm{cm}^{2}$ ) of this cylinder. [Use $\pi=\frac{22}{7}$.]

Ans
X1. 4580
$\times 2.4610$
$\times 3.4640$

- 4.4620

Question ID : 264330122878
Option 1 ID : 264330481581
Option 2 ID : 264330481580
Option 3 ID : 264330481579
Option 4 ID : 264330481582
Status: Answered
Chosen Option : 3
Q. 42 A man runs for 40 km . The time taken by him in the first 10 km is twice the time taken by him in the second 10 km . The time taken in the third 10 km is half of the time taken in the fourth 10 km , and the time taken in the fourth 10 km is equal to the time taken in the first 10 km . If his speed in the first 10 km is $40 \mathrm{~km} / \mathrm{h}$, then what is the average speed for 40 km ?

Ans
$\times 1.50 \mathrm{~km} / \mathrm{h}$
×2. $\frac{70}{3} \mathrm{~km} / \mathrm{h}$
จ3. $\frac{160}{3} \mathrm{~km} / \mathrm{h}$
$\times 4.40 \mathrm{~km} / \mathrm{h}$
Q. 43 Find the value of $\left(\tan ^{2} \theta+\tan ^{4} \theta\right)$.

Ans
$X 1 \cdot \operatorname{Cot}^{2} \theta-\tan ^{2} \theta$
2. $\operatorname{Sec}^{4} \theta-\operatorname{Sec}^{2} \theta$

X 3. $\operatorname{Sec}^{2} \theta-\operatorname{Sec}^{4} \theta$
X4. $\operatorname{Sec}^{4} \theta+\operatorname{Sec}^{2} \theta$
Q. 44 If the hypotenuse of a right-angled triangle is 29 cm and the sum of the other two sides is 41 cm , then the difference between the other two sides is:
Ans
$\times 1.5 \mathrm{~cm}$
2.1 cm
$\times 3.2 \mathrm{~cm}$
$\times 4.10 \mathrm{~cm}$

Question ID : 264330165659
Option 1 ID : 264330649716
Option 2 ID : 264330649718
Option 3 ID : 264330649717
Option 4 ID : 264330649715
Status: Answered
Q. 45 Two numbers are in the ratio $3: 4$. The product of their HCF and LCM is 2700 . The sum of the numbers is:
Ans
$\times 1.60$

- 2.105
$\times 3.15$
$\times 4.45$

Question ID : 26433063995
Option 1 ID : $\mathbf{2 6 4 3 3 0 2 5 0 5 7 5}$
Option 2 ID : $\mathbf{2 6 4 3 3 0 2 5 0 5 7 2}$
Option 3 ID : 264330250573
Option 4 ID : 264330250574
Status : Answered
Q. 46 Rajesh invested ₹ 10,000 by dividing it into two different investment schemes, $A$ and $B$, at simple interest rates of $8 \%$ and $10 \%$, respectively. If the total interest earned in 2 years is $₹ 1,680$, the amount invested in scheme $A$ is:
Ans

1. ₹ 8,000

X2. ₹2,000
X 3. ₹6,000
X4. ₹4,000
Q. 47 If 42,36 and 35 are the first three terms of a proportion, then the fourth term is:

Ans
$\times 1.27$
$\times 2.28$

- 3.30
$\times 4.32$
Q. 48 If the price item is increased by $70 \%$ and then allows a scheme discount of $5 \%$ and $20 \%$ on this marked price. If price is paid in cash and additional discount of $20 \%$ is allowed then what is his gain percentage?
Ans
X1. 2.25\%
X 2. 4.36\%
X 3. 3.25\%

4. 3.36\%
Q. 49 Jonathan had borrowed a sum of money 3 years ago at $10 \%$ interest per annum compounded annually for a 5 -year period, with the amount to be paid at the end of the period being ₹ $1,61,051$. However, there is no pre-payment penalty and Jonathan has received some bonus payment now, with which he has decided to clear his debt. How much does Jonathan have to pay now to clear his debt?
Ans
X 1. ₹ $1,33,000$
X2. ₹1,32,900

- 3 ₹ $1,33,100$

X 4. ₹ $1,33,200$
Q. 50 What is the area of a triangle whose sides are of lengths $12 \mathrm{~cm}, 13 \mathrm{~cm}$ and 5 cm ?

Ans

- $1.30 \mathrm{~cm}^{2}$
$\times 2.15 \mathrm{~cm}^{2}$
$\times 3.40 \mathrm{~cm}^{2}$
$\times 4.70 \mathrm{~cm}^{2}$


## Section : English Comprehension

Q. 1 Select the INCORRECTLY spelt word.

Ans $\times 1$. Interrogate
$\times$ 2. Alienate
$X$ 3. Deserve

- 4. Assasinate
Q. 2 Select the most appropriate meaning of the given idiom. Bend over backwards

Ans

1. Working hard to try to impress

X 2. Working slowly and lazily
X 3. Going backward
X 4. Using wrongful means
Q. 3 Select the INCORRECTLY spelt word from the underlined words in the following sentence.
This was a blatent disregard to the advisory by the host against it and in violation of norms of the meeting.

Ans
X 1. advisory
2. blatent
$X$ 3. disregard
$\times 4$. violation
Q. 4 Parts of the following sentence have been given as options. Select the option that contains an error.
The dancers swayed dainty on the stage last night.
Ans
$\times 1$. last night
$\times 2$. on the stage
X 3. The dancers
4. swayed dainty
Q. 5 Select the most appropriate one-word substitution of the given group of words.

A notice of the death of a person, often with a biographical sketch, as in a newspaper.
Ans

1. Obituary
$\times 2$. Oblivion
$\times$ 3. Elegy
X4. Advertisement
Q. 6 Select the INCORRECTLY spelt word.

Ans
X 1. Adjacent
$\times 2$. Accomplish

- 3. Agregate
$\times 4$. Allure
Q. 7 Select the most appropriate idiomatic expression that can substitute the underlined segment in the given sentence.
Both Nitin and Uday are of the same interests.
Ans
$X 1$. under the weather

2. birds of the same feather

X 3. blowing smoke without fire
4. different kettles of fish
Q. 8 Select the most appropriate ANTONYM of the word 'moving' in the given sentence and choose the correct option.

The old grandfather clock chimed loudly, marking the passage of time with its steady tick-tock.

Ans

1. Steady
$\times 2$ 2. Marking
$\times$ 3. Chimed
$\times$ 4. Passage
Q. 9 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'. Her paintings are way better then her sketches.
Ans
$\times 1$. off
2. than
$\times 3$. more
3. No substitution required
Q. 10 Select the most appropriate meaning of the underlined idiom in the given sentence. I hate to get off on the wrong foot.
Ans
$\times 1$. To start something with positive factors
$\times 2$. To start something with neutral factors
4. To start a relationship or activity badly

X 4. To start something with an injury on the wrong foot
Q. 11 Select the most appropriate phrasal verb to fill in the blank. Arunima $\qquad$ a lot during her vacation time.
Ans
$\times 1$. gets on
$\times 2$. gets after
3. gets about
$\times 4$. gets along
Q. 12 Select the most appropriate meaning of the given idiom.

The best of both worlds
Ans $\times 1$. Good things come after bad things
2. An ideal situation
$\times 3$. Better to show than tell
X 4. Make people comfortable

Question ID : 264330163403
Option 1 ID : 264330640894
Option 2 ID : 264330640891
Option 3 ID : 264330640893
Option 4 ID : 264330640892
Status: Answered
Q. 13 Select the option that can be used as a one-word substitute for the underlined group of words.

How did you become interested in learning the art of producing beautiful handwriting?
Ans
X 1. Lexicography
X 2. Demography
3. Calligraphy

X4. Graphology
Q. 14 Select the most appropriate synonym of the given word.

Haphazard
Ans

1. Random
$\times 2$. Sociable
$\times$ 3. Aggressive
2. Confident
Q. 15 Parts of the following sentence have been given as options. 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 feed the horse oats for a week because it had eaten all the hay.
Ans
X 1. No error
$\times$ 2. it had eaten all the hay
3. We feed the horse oats
$\times 4$. for a week because
Q. 16 The following sentence has been split into four segments. Identify the segment that
contains a grammatical error.
They will not attend / the event / as they're going / away at end of April.
Ans

1. away at end of April.
$\times 2$ as they're going
$X$ 3. the event
2. They will not attend
Q. 17 Select the option that can be used as a one-word substitute for the underlined group of words.

Ms. Scarlet was indifferent to pain and pleasure, she never complained.
Ans $\times 1$. Hypocrite
2. Stoic
$\times$ 3. Versatile
$\times 4$. Amateur
Q. 18 You are preparing a speech for the upcoming function. Select a synonym for the highlighted word to make it better.
Despite the advancement in technology many rural areas in developing countries still lack access to basic necessities.

Ans
X1. Desist
$\times 2$. Disguise
3. Avenue
$\times 4$. Apathy

## Q. 19 Select the most appropriate meaning of the underlined idiom.

Students often burn the midnight oil to qualify for competitive examinations.
Ans
$\times 1$. put the things on fire at night
$\times 2$. want to be at a place full of light
3. work until late at night
$\times 4$. sleep well
Q. 20 Select the most appropriate meaning of the underlined idiom.

More people in Turkey are on the breadline now than thirty years ago.
Ans

1. Be very poor
$\times 2$. Are well educated
$\times 3$. Be very expensive
$\times$ 4. Earn a lot of money
Q. 21 Select the most appropriate synonym of the given word. Justifiable
Ans
$X$ 1. Indefensible
$\times 2$. Neutral
X 3. Maintainable
2. Reasonable

Question ID : 264330164162
Option 1 ID : 264330643899
Option 2 ID : $\mathbf{2 6 4 3 3 0 6 4 3 9 0 2}$
Option 3 ID : 264330643901
Option 4 ID : $\mathbf{2 6 4 3 3 0 6 4 3 9 0 0}$
Status: Answered
Q. 22 Select the most appropriate meaning of the given idiom.

Left out in the cold
Ans
$X 1$. To serve stale and cold food
$\times$ 2. To leave in hurry
X 3. To bear extreme weather condition
4. To be ignored

Question ID : 264330163406
Option 1 ID : 264330640906
Option 2 ID : 264330640904
Option 3 ID : 264330640905
Option 4 ID : $\mathbf{2 6 4 3 3 0 6 4 0 9 0 3}$
Status: Answered
Chosen Option : 2
Q. 23 Select the option that can be used as a one-word substitute for the given group of words

## Fear of water

Ans

1. Hydrophobia
$\times 2$ 2. Bibliophobia
X 3. Microphobia
$\times$ 4. Botanophobia
Q. 24 Select the option that can substitute the bracketed word segment correctly and complete the following sentence meaningfully.
Lots of kids (was visualised) crossing the road when the bus arrived.
Ans
2. were seen
$\times 2$. have been seen
$\times 3$. are seen
$\chi 4$. was seen
Q. 25 Select the most appropriate synonym of the given word. Dreadful
Ans
$\times 1$. Feeble
3. Terrible
$\times 3$. Auspicious
$\times 4$. Propitious
Q. 26 Select the most appropriate meaning of the underlined idiom. We dodged a bullet when we didn't fall for the agents' words
Ans
Х 1. To give something a try
4. To narrowly avoid situation
$\times 3$. To be out of your comfort zone
5. To start performing better
Q. 27 Select the word which means the same as the group of words underlined in the given sentence.

The pandemic deeply affected small business owners, as they have no means of livelihood left.
Ans

1. Pauper

X 2. Worker
X 3. Unemployed
$\times 4$. Mason

Option 2 ID : 264330352346
Option 3 ID : 264330352347
Option 4 ID : $\mathbf{2 6 4 3 3 0 3 5 2 3 4 5}$
Status: Answered
Chosen Option : 3
Q. 28 Select the option that will improve the underlined part of the given sentence.

The use of chemicals, insecticides and pesticides began after the Green Revolution.
Ans
X 1. A practice of chemicals, insecticides and pesticides
$\times 2$. The custom of chemicals, insecticides and pesticides
X 3. Consumption of chemicals, insecticides and pesticides
4. The usage of chemicals, insecticides and pesticides
Q. 29 Select the most appropriate ANTONYM of the given word.

Catastrophic
Ans
X 1. Calamity
2. Fortuitous

X 3 . Fiasco
$\times 4$. Sabotage
Q. 30 Select the most appropriate meaning of the given idiom.

An arm and a leg
Ans
$\times 1$. To ask for too much
2. A large amount of money
$X$ 3. Everything is ready
$\times 4$. To be lost and bewildered
Q. 31 The following sentence has been split into four segments. Identify the segment that contains a spelling error.
He wrote his dairy / in code / so that nobody / could understand it.
Ans
X 1 . so that nobody
$\times$ 2. could understand it
$\times 3$ in code
4. He wrote his dairy
Q. 32 Select the most appropriate ANTONYM for the highlighted word. The negligent attitude of the cops was criticised.

Ans

1. attentive
$X$ 2. reluctant
X 3. amplify
$\times 4$. bored
Q. 33 Select the most appropriate one-word substitution of the given group of words.

A person engaged in or trained for spaceflight.
Ans
$\times 1$. Astute
X 2. Astronomer
3. Astronaut
$\times 4$. Atrocious
Q. 34 Select the most appropriate synonym of the given word.

Site
Ans $\times 1$. Lap
2. Location

X 3. Globe
$X 4$. Pull
Q. 35 Select the INCORRECTLY spelt word.

Ans
$\times 1$. Serene
$\times$ 2. Triumph

- 3. Comparsion

4. Unveil
Q. 36 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

She will have participate / in the dance competition / by the time her father / returns from the tour.
Ans
$X$ 1. in the dance competition
2. She will have participate
$\times$ 3. by the time her father

- 4. returns from the tour
Q. 37 Select the option that can be used as a one-word substitute for the given group of words.
Working or operating quickly and effectively in an organised way
Ans

1. Efficient

X 2. Extensive
X 3. Excellent
$\times 4$. Effusive

Question ID : 26433099604
Option 1 ID : 264330391031
Option 2 ID : 264330391030
Option 3 ID : 264330391032
Option 4 ID : 264330391029
Status : Answered
Q. 38 Select the most appropriate synonym of the given word.

Abandon
Ans
$X 1$. Perish
2. Desert
$\times 3$. Prolong
$\times 4$. Retain
Q. 39 Select the most appropriate ANTONYM of the given word.

Damp
Ans $\times 1$. Misty
2. Arid
$\times 3$. Tropical
X 4. Soaked

Question ID : 264330165261
Option 1 ID : 264330648138
Option 2 ID : 264330648136
Option 3 ID : 264330648135
Option 4 ID : 264330648137
Status : Not Attempted and Marked For Review

Chosen Option : --
Q. 40 Select the most appropriate meaning of the given idiom.

A leopard can't change his spots
Ans
$\times 1$. Someone who is cherished above all others
$\times$ 2. A visual presentation is far more descriptive than words
3 3 Something good that isn't recognised at first

- 4. You cannot change who you are

Question ID : 264330163402
Option 1 ID : 264330640889
Option 2 ID : 264330640887
Option 3 ID : 264330640888
Option 4 ID : 264330640890
Status: Answered
Chosen Option : 4

## Comprehension:

In the following passage some words have been deleted. Read the passage carefully and select the most appropriate option for each blank.

The Amazon rainforest is an awe-inspiring natural wonder that (1) $\qquad$ across several
South American countries, including Brazil, Peru, Colombia, and Ecuador. Covering an (2) area of 5.5 million square kilometres, it is the largest tropical rainforest on Earth. The Amazon jungle is (3) $\qquad$ for its remarkable biodiversity, harbouring an astonishing array of plant and animal species that are still being discovered and studied. The dense vegetation of the jungle creates a (4) $\qquad$ and complex ecosystem, supporting countless species and providing crucial ecosystem services such as carbon sequestration and climate regulation. It is also home to (5) $\qquad$ communities that have thrived within its rich
confines for centuries, preserving their traditions and deep connection to the land.
SubQuestion No : 41
Q. 41 Select the most appropriate option to fill in blank number 1.

Ans
$X 1$. reaches
$\times 2$. lengths
X 3. amounts
4. spans

## Comprehension:

In the following passage some words have been deleted. Read the passage carefully and select the most appropriate option for each blank.

The Amazon rainforest is an awe-inspiring natural wonder that (1) $\qquad$ across several South American countries, including Brazil, Peru, Colombia, and Ecuador. Covering an (2) $\qquad$ area of 5.5 million square kilometres, it is the largest tropical rainforest on Earth. The Amazon jungle is (3) $\qquad$ for its remarkable biodiversity, harbouring an astonishing array of plant and animal species that are still being discovered and studied. The dense vegetation of the jungle creates a (4) $\qquad$ and complex ecosystem, supporting countless species and providing crucial ecosystem services such as carbon sequestration and climate regulation. It is also home to (5) $\qquad$ communities that have thrived within its rich confines for centuries, preserving their traditions and deep connection to the land.

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

Ans $\times 1$. gauged
$\times$ 2. rated
3. estimated
4. evaluated

## Comprehension:

In the following passage some words have been deleted. Read the passage carefully and select the most appropriate option for each blank.

The Amazon rainforest is an awe-inspiring natural wonder that (1) $\qquad$ across several
South American countries, including Brazil, Peru, Colombia, and Ecuador. Covering an (2) area of 5.5 million square kilometres, it is the largest tropical rainforest on Earth. The Amazon jungle is (3) $\qquad$ for its remarkable biodiversity, harbouring an astonishing array of plant and animal species that are still being discovered and studied. The dense vegetation of the jungle creates a (4) $\qquad$ and complex ecosystem, supporting countless species and providing crucial ecosystem services such as carbon sequestration and climate regulation. It is also home to (5) $\qquad$ communities that have thrived within its rich confines for centuries, preserving their traditions and deep connection to the land.

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

Ans
$\times 1$ great
X 2. acclaimed
3. renowned

X 4. pre-eminent

## Comprehension:

In the following passage some words have been deleted. Read the passage carefully and select the most appropriate option for each blank.

The Amazon rainforest is an awe-inspiring natural wonder that (1) $\qquad$ across several South American countries, including Brazil, Peru, Colombia, and Ecuador. Covering an (2) $\qquad$ area of 5.5 million square kilometres, it is the largest tropical rainforest on Earth. The Amazon jungle is (3) $\qquad$ for its remarkable biodiversity, harbouring an astonishing array of plant and animal species that are still being discovered and studied. The dense vegetation of the jungle creates a (4) $\qquad$ and complex ecosystem, supporting countless species and providing crucial ecosystem services such as carbon sequestration and climate regulation. It is also home to (5) $\qquad$ communities that have thrived within its rich confines for centuries, preserving their traditions and deep connection to the land.

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

Ans $\times 1$. vigour
X 2. spirited
3. vibrant
$\times 4$. lavish

## Comprehension:

In the following passage some words have been deleted. Read the passage carefully and select the most appropriate option for each blank.

The Amazon rainforest is an awe-inspiring natural wonder that (1) $\qquad$ across several
South American countries, including Brazil, Peru, Colombia, and Ecuador. Covering an (2) area of 5.5 million square kilometres, it is the largest tropical rainforest on Earth. The Amazon jungle is (3) $\qquad$ for its remarkable biodiversity, harbouring an astonishing array of plant and animal species that are still being discovered and studied. The dense vegetation of the jungle creates a (4) $\qquad$ and complex ecosystem, supporting countless species and providing crucial ecosystem services such as carbon sequestration and climate regulation. It is also home to (5) $\qquad$ communities that have thrived within its rich
confines for centuries, preserving their traditions and deep connection to the land.
SubQuestion No: 45
Q. 45 Select the most appropriate option to fill in blank number 5 .

Ans
$\times 1$. late
$\times 2$. ancient
3. indigenous
$\times 4$. organic

## Comprehension:

Read the given passage and answer the question that follows.
We started our research into organisational and personal excellence by studying a slightly different topic. We figured that if we could learn why certain people were more effective than others, then we could learn exactly what they did, clone it and pass it on to others. We asked people to identify who they thought were their most effective colleagues. In fact, over the past twenty-five years, we have asked over twenty thousand people to identify the individuals in their organisations who could really get things done. We wanted to find those who were not just influential but who were far more influential than the rest.

SubQuestion No: 46
Q. 46 Which real life situation can be the most appropriate to be inferred from the passage?

Ans
X 1. Inflation has direct influence on the morals and ethics of an individual.
X 2. If we do something wrong to decent people, the same comes to haunt us even after many years.
3 3. People nowadays do not have patience and want quick success and does not matter what path they choose to obtain their targets.
4. Jassie is an efficient employee whose work ethics can be a case study to learn more
about organisational and personal excellence.

## Comprehension:

Read the given passage and answer the question that follows.
We started our research into organisational and personal excellence by studying a slightly different topic. We figured that if we could learn why certain people were more effective than others, then we could learn exactly what they did, clone it and pass it on to others. We asked people to identify who they thought were their most effective colleagues. In fact, over the past twenty-five years, we have asked over twenty thousand people to identify the individuals in their organisations who could really get things done. We wanted to find those who were not just influential but who were far more influential than the rest.

SubQuestion No: 47
Q. 47 Select the most suitable structure for the above passage.

Ans
X 1. Chronological
X 2. Cause and Effect3. Pragmatic
4. Compare and contrast

## Comprehension:

Read the given passage and answer the question that follows.
We started our research into organisational and personal excellence by studying a slightly different topic. We figured that if we could learn why certain people were more effective than others, then we could learn exactly what they did, clone it and pass it on to others. We asked people to identify who they thought were their most effective colleagues. In fact, over the past twenty-five years, we have asked over twenty thousand people to identify the individuals in their organisations who could really get things done. We wanted to find those who were not just influential but who were far more influential than the rest.

SubQuestion No: 48
Q. 48 Select the most appropriate ANTONYM of the given word.

## Effective

Ans
$\times 1$. Deniable
X 2. Harmonious
3. Fruitless
$\times 4$. Courteous

## Comprehension:

Read the given passage and answer the question that follows.
We started our research into organisational and personal excellence by studying a slightly different topic. We figured that if we could learn why certain people were more effective than others, then we could learn exactly what they did, clone it and pass it on to others. We asked people to identify who they thought were their most effective colleagues. In fact, over the past twenty-five years, we have asked over twenty thousand people to identify the individuals in their organisations who could really get things done. We wanted to find those who were not just influential but who were far more influential than the rest.

SubQuestion No: 49
Q. 49 Select the most appropriate title to the given passage.

Ans $\times 1$. Research Grants in Organisations
X 2. Learn, Clone and Pass
3. Most Effective Colleagues

X 4. Different Topics

## Comprehension:

Read the given passage and answer the question that follows.
We started our research into organisational and personal excellence by studying a slightly different topic. We figured that if we could learn why certain people were more effective than others, then we could learn exactly what they did, clone it and pass it on to others. We asked people to identify who they thought were their most effective colleagues. In fact, over the past twenty-five years, we have asked over twenty thousand people to identify the individuals in their organisations who could really get things done. We wanted to find those who were not just influential but who were far more influential than the rest.

SubQuestion No: 50
Q. 50 Select the statement that most appropriately sums up the passage given.

Ans
X 1. Some people cannot be identified due to their most effective ways in 25 years.
Х 2. Research grants in an organisation should be increased for personal excellence.
3. It takes 25 years of research to make people more effective and influential.
4. Some people are more effective and more influential than others to get things done.

