## Sub Inspector in Delhi Police and Central Armed Police Forces Examination 2022

| Roll Number |  |
| :--- | :--- |
| Candidate Name |  |
| Venue Name |  |
| Exam Date | 09/11/2022 |
| Exam Time | $9: 00$ AM - 11:00 AM |
| Subject | SICPO Paper I 2022 |

Section: General Intelligence and Reasoning
Q. 1 If $\times$ means,$+ \div$ means $\times,-$ means $\div$, and + means - , then what will be the value of the following expression?
$32 \times 6+10-4 \div 8=?$
Ans
. 18
$\times 2.20$
$\times 3.22$
$\times 4.24$
Q. 2 If A denotes ' + ', B denotes ' $\times$ ', C denotes ' - ', and D denotes ' + ', then what will be the value of the following expression? $50 \mathrm{~A} 86 \mathrm{C} 40 \mathrm{D} 10 \mathrm{~B} 5=$ ?

Ans
$\times 1.124$
X2. 150
จ 3.116
$\times 4.134$
Q. 3 Select the number from among the given options that can replace the question mark (?) in the following series.
72, 85, 68, 81, ?, 77
Ans
$\times 1.70$
$\times 2.61$

* 3.64
$\times 4.67$
Q. 4 Three statements are given followed by four conclusions numbered 1, 2, 3, and 4. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically does NOT follow(s) from the statements.


## Statements:

Some Nights are Lights
No Light is a Van.
All Vans are Whips.
Conclusions:

1) Some Nights are not Vans.
2) No Van is a Light.
3) Some Whips are not Lights.
4) Some Nights are Whips.

Ans

1. Only conclusion 4 does not follow.

X 2. Only conclusion 2 does not follow.
X 3. Only conclusion 1 does not follow.
$X 4$. Only conclusion 3 does not follow.
Q. 5 Based on the position in the English alphabetical order, three of the following letterclusters are alike in some manner and one is different. Select the odd letter-cluster.
Ans
2. HJNU
3. JLPV

X4. FHLR
Q. 6 Select the option figure in which the given figure is embedded (rotation is NOT allowed).


Ans

$\checkmark 2$.

Q. 7 If A denotes ‘+', B denotes ' $x$ ’, C denotes ‘ - ’, and $D$ denotes ‘ $\div$ ’, then what will be the value of the following expression? 25 C 21 D 7 B 3 A 4

Ans

- 1.20
$\times 2.21$
X 3.24
$\times 4.43$
Q. 8 Select the option that represents the letters that, when sequentially placed from left to right in the blanks, will complete the letter series. _ M_X J_P X_MP_J_X

Ans
X1.JOJMXMP
2. JPMJXMP
X.JPMXJMP
4. JPXMJMP
Q. 9 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 coffees and milkshakes are teas.
None of the coffees are milkshakes.
Conclusions:
l. Some coffees are milkshakes.
II. Some teas are coffees
III. Some milkshakes are teas.

Ans

1. Only conclusions II and III follow

X 2. Only conclusions I and II follow
3. Only conclusions I and III follow
4. All of the conclusions follow
Q. 10 Neha departs from her home and walks 51 m towards the south and then turns left and walks 44 m . Now she turns left again and walks 83 m . How far is she from a pole that is exactly 32 m north from her home now? (Assuming that all turns are 90 degree turns only)
Ans
X 1.14 m
2. 44 m
$\times 3.7 \mathrm{~m}$
4. 39 m
Q. 11 If 31 December 2003 was a Wednesday, then what was the day of the week on 7 March 2005?

Ans

1. Tuesday

X 2. Sunday
X 3. Saturday
4. Monday
Q. 12 Which of the following numbers will replace the question mark (?) in the given series? 164, 172, 145, ?, 84

Ans

- 1.209

X2. 308
3. 283
4. 234
Q. 13 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.
(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)

Lend: Borrow
Ans
X 1. Happy: Joyous
2. Stern : Strict
3. Exciting : Boring
4. Sharp : Edged
Q. 14 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 6 .


Ans
1.3
$\times 2.4$
3. 2
4.5
Q. 15 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 sixth term is related to fifth term. 6:32:: 10 : ? :: 11 : 117

Ans

1. 99
2. 110

- 3.88

4. 96
Q. 16 If $A$ denotes ' + ', $B$ denotes ' $x$ ', $C$ denotes ' - ', and $D$ denotes ' $\div$ ', then what will come in place of '?' in the following equation? 27 B 5 C 38 A 16 D 4 A 42 C 8 B $4=$ ?
Ans
5. 130
6. 120
7. 111
8. 109
Q. 17 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

AC75\&VWP|
Ans

1. 9 W V \& ट「כ


X4. e W V8 ट「כ A
Q. 18 In a certain code language, 'ANYWAY' is written as 'YNAYAW' and 'BATTLE' is written as 'TABELT'. How will 'COSTLY' be written in that language?
Ans
2. SOCYLT

X 2. SCTOLY
3. OCTSLY
4. YLTSOC
Q. 19 If $M$ denotes ' - ', $N$ denotes ' $\div$ ', $\mathbf{O}$ denotes ' $x$ ', and $P$ denotes ' + ', then what will come in place of '?' in the following equation? 324 P 35 M 184 M 17 O 3 P 39 =?
Ans

1. 163
2. 171

- 3.159
-4.153
Q. 20 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


Ans 1. 4
2. 5
3. 3
4. 2
Q. 21 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 sixth term is related to fifth term.
2:9:: 9 :? :: 6 : 217
Ans

1. 730

X2. 28
X 3.513
4. 82
Q. 22 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:
Some laces are shoes.
Some laces are socks.
Conclusions:
I. All socks are shoes.
II. Some socks are laces.

Ans

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

X
3. Neither conclusion I nor II follows
4. Only conclusion II follows.
Q. 23 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.
(The words must be considered as meaningful English words and must NOT be related
to each other based on the number of letters/number of consonants/vowels in the
word)
Chickenpox : Virus
Ans
X1. Anthrax: Viruses
X 2. Anthrax: Parasites
X 3. Anthrax: Fungi
4. Anthrax: Bacteria
Q. 24 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation. 234 * 345 * 456 * 567 * 678 * 12

Ans
(1.,,,,$-++-=$
2. $\div,-,+,-,=$
3.,$+ \times,+,-,=$
4.,,,,$+-+-=$
Q. 25 Eight people are sitting in two parallel rows with 4 people each in such a way that there is equal distance between adjacent persons. In Row I-1,2, 3 and 4 are seated and all of them are facing south. In Row II-6,7, 8 and 9 are seated and all of them are facing north. 1 and 2 are not seated at the extreme ends and 1 sits to the immediate left of 2.9 and 7 sit opposite 1 and 2 and 7 sits exactly opposite 1.7 is not the immediate neighbour of 6 . Who sits at the extreme right corner of Row II facing north?
Ans

1. 8
$\times 2.7$
3.9
2. 6
Q. 26 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 '.


Ans
<1. 3
2. 4
3. 6
-4. 2
Q. 27 In a code language, 'SPACE' is written as ' $5-91$ ' and 'ROTTEN' is written as ' $6-70$ '. How will 'MEAN' be written in that language?
Ans

1. 4-75
2. 4-74
3. 4-73
4.4-76
Q. 28 Which option represents the correct order of the given words as they would appear in the English dictionary?
1 Method
2 Methanol
3 Metrics
4 Metro
5 Melody
Ans
4. 5,2,1,3,4
5. 5,3,1,2,4

X 3.5,2,1,4,3
X4.5,1,2,4,3
Q. 29 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)
$(23,308,15)$
$(18,187,12)$
Ans

1. $(14,104,9)$
2. $(19,325,27)$
3. $(20,280,14)$
4. $(16,122,7)$
Q. 30 Which of the following numbers will replace the question mark (?) in the given series?
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23, 50, 73, 100,?
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Ans
-1. 123
2. 120
3. 127
4. 125
Q. 31 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.)
$(17,12,612)$
$(6,14,252)$
Ans
⒈ $(3,6,108)$
2. $(11,4,144)$
3. $(13,7,273)$
4. $(2,3,12)$
Q. 32 Which figure should replace the question mark (?) if the following series were to continue?

| B | S | T | T | U | B | B | T | U | H | B |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | A |  |  | S |  |  | S |  |  | T |  | ? |
| O | U | H. | H. | A | O | O | मे | A | $A$ | S | O |  |

Ans

$\times 3$.
B $\quad \mathrm{S} \quad \mathrm{O}$
$\times 3$.
*
$\mathrm{U} \quad \mathrm{T} \quad \mathrm{A}$
$\left.\times 4 . \left\lvert\, \begin{array}{lll}\text { B } & \text { S } & \text { U } \\ & \hat{z} & \\ \text { O } & \text { T } & \text { A }\end{array}\right.\right]$
Q. 33 If $\times$ means,$+ \div$ means,-+ means $\times,-$ means $\div$, what will come in place of the question mark (?) in the given expression?
$182-13 \times 5+16 \div 44=$ ?
Ans

1. 50
$\times 2.62$
$\times 3.86$
$\times 4.48$
Q. 34 Select the combination of letters that when sequentially placed in the blanks of the given series, will complete the series.
SSRS__SS_S
Ans
$X$ 1. RRRSR
2. RSRRS

X 3. SRRSR
X 4.RSSRR
Q. 35 Select the figure that will replace the question mark (?) in the following figure series.


Ans

Q. 36 A \# B means ' $A$ is the mother of $B$ '
$A$ @ $B$ means ' $A$ is the sister of $B$ ' $A$ \& $B$ means ' $A$ is the father of $B$ '
$A \% B$ means ' $A$ is the wife of $B$ '
If $\mathbf{W} \# \mathbf{Q} @ T \& Y @ M \% K$, then how is $K$ related to $T$ ?
Ans
X 1. Wife's brother
X 2. Son
3. Daughter's husband

X 4. Brother
Q. 37 Suman drives 3 km towards north from point A. She takes a right turn and drives 4 km more. Then she takes another right turn and drives 3 km . Finally, she takes one more right turn and drives 6 km to reach point B.How far and towards which direction should she drive in order to reach point $A$ again?
Ans
X 1.2 km towards south
X 2. 3 km towards north
X 3.3 km towards west
4. 2 km towards east
Q. 38 Select the figure that will come in place of the question mark (?) in the following figure series.


Ans

Q. 39 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.
$\qquad$
Ans

1. TRFURUUFUR
2. FUFRUUFTRF

X 3. TRFUFRUTUF
$\times 4$. FUFRUTFRRF
Q. 40 Seven people, $\mathrm{P}, \mathrm{Q}, \mathrm{R}, \mathrm{S}, \mathrm{T}, \mathrm{U}$ and V , are sitting in a straight row, facing the north. Only two people sit to the right of $U$. Only two people sit to the left of $R$. Only two people sit between $U$ and Q. Only three people sit between $R$ and $V$. T is not an immediate neighbour of U . S sits to the right of U . Who sits to the immediate right of U ?
Ans
$\times 1$. P
2. S
3. R

X4.T
Q. 41 In a certain code language, 'CASTLE' is written as 'IFWWNF' and 'DRIVER' is written as 'JWMYGS'. How will 'FEMALE' be written in that language?
Ans
X 1. MKPDOF
(2. KKQEMG

X 3. MJRDNO
4. LJQDNF
Q. 42 Select the option in which the given figure is embedded (rotation is NOT allowed).

90
Ans

$\times 3$.

$\times 4$.

Q. 43 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 ' 3 '.


Ans

1. 4
$\times 2.1$
$\times 3.5$
$\times 4.2$
Q. 44 Select the correct mirror image of the given figure when the mirror is placed at line MN as shown.


Ans

Q. 45 Which of the following numbers will replace the question mark (?) in the given series? 822, 817, 807, 787,?
Ans
$\times 1.755$
2. 754
3. 750
4. 752
Q. 46 ' $X \$ Y$ ' means ' $X$ is the son of $Y$ '
' $X$ @ $Y$ ' means ' $X$ is the husband of $Y$ '
' $X$ * $Y$ ' means ' $X$ is the sister of $Y$ '
' $X$ \# $Y$ ' means ' $X$ is the mother of $Y$ '
If ' $P$ \$ Q \# V @ B', how is P related to $B$ ?
Ans
X 1. Mother
2. Son
$X$ 3. Father
4. Husband's brother
Q. 47 Select the Venn diagram that best illustrates the relationship between the following classes.
Gold, Silver, Jewellery
Ans

$\times 3$

$\times 4$.

Q. 48 Select the option that represents the letters that when placed from left to right in the blanks below will complete the letter series.
_HK_PQ_H_O_QJ_K_P_JH_O_Q
Ans
X 1. OJKJPHOQPK
X 2. JOKJPHQOKP
3. JOJKPHOQKP

X 4. OJJKPHQOKP
Q. 49 In a code language, 'WINNER' is written as 'XJOOFS' and 'RALLY' is written as 'SBMMZ'.How will 'CARTOON' be written in that language?
Ans
×1. DBSOPPU
X 2. CAPTOON
3. DBSUPPO
4. CAPNOOT
Q. 50 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 . EIO
$X 2 . \mathrm{YCl}$
3. PTY4. DHN

Section : General Knowledge and General Awareness
Q. 1 When and where was the maiden Athletics World Cup organised, that was discontinued after its first edition?

Ans

1. London, 2018
2. Seoul, 2019
3. Tokyo, 2020
4. Beijing, 2018
Q. 2 Which of the following pair of Thumri singing - characteristic is correct?
I. Poorab - fairly slow and staid
II. Punjab - more mercurial

Ans
X Only I
2. Both I and II

X 3. Only II
X 4. Neither I nor II
Q. 3 Novelist Damodar Mauzo, who has won the $57^{\text {th }}$ Jnanpith Award, is a writer in which of the following languages?

Ans
< 1. Assamese
2. Odia
3. Konkani
4. Sanskrit
Q. 4 Shijith Nambiar and Parvathy Menon were conferred the 5th Bharat Kala Ratna award for 2020 on 11 December 2021 by Kerala-based Navaneetham Trust for their service to

Ans
X 1. Kathak
X 2. Kuchipudi
X 3. Mohiniyattam
4. Bharatanatyam
Q. 5 With reference to the Land Revenue System of Mughal Empire, the term ' $\qquad$ , was the amount assessed.

Ans
X 1 . Banjar
X 2. Polaj
$\times$
3. Hasil
4. Jama
Q. 6 Which of the following identity is correct regarding GNP?

Ans $\quad$. 1. GNP = GDP + Factor income earned by the domestic factors of production employed in the rest of the world + Factor income earned by the factors of production of the rest of the world employed in the domestic economy
X 2. GNP = GDP - Factor income earned by the domestic factors of production employed in the rest of the world - Factor income earned by the factors of production of the rest of the world employed in the domestic economy
3. GNP = GDP + Factor income earned by the domestic factors of production employed in the rest of the world - Factor income earned by the factors of production of the rest of the world employed in the domestic economy

X 4. GNP = GDP - Factor income earned by the domestic factors of production employed in the rest of the world + Factor income earned by the factors of production of the rest of the world employed in the domestic economy

## Q. 7 'Matters of Discretion' is an autobiography of which former Prime Minister of India?

Ans
X 1. PV Narasimha Rao
2. Inder Kumar Gujral
(3. Manmohan Singh
4. Atal Bihari Vajpayee
Q. 8 In ecology, $\qquad$ is determined by dividing the biomass per unit area by the age of the forest ecosystem.
Ans
X 1. biomass density
X 2. biomass size
X 3. biomass energy flow

- 4

4. biomass productivity
Q. 9 What is the defined value of kB in the given equation? $k B=P V / T N$
Ans
5. $1.38 \times 10^{-23} \mathrm{~J} \mathrm{~K}-1$

X $2.1 .08 \times 10^{-23} \mathrm{~J} \mathrm{~K}-1$
X $3.1 .68 \times 10^{-23} \mathrm{~J} \mathrm{~K}-1$
$\times 4.0 .38 \times 10^{-23} \mathrm{~J} \mathrm{~K}-1$
Q. 10 Kathak guru, Shovana Narayan received the $\qquad$ in 1992.
Ans

1. Padma Bhushan
2. Nritya Shiromani
3. Padma Vibhushan
4. Padma Shri
Q. 11 'I Am No Messiah' is an autobiography of the actor $\qquad$ .
Ans
5. Sonu Sood
6. Salman Khan
( 3. Sonu Nigam
7. Amir Khan
Q. 12 Which gas is used by chemical leaveners, such as baking powder and baking soda, to lighten and aerate baked goods?
Ans
8. Nitrogen
9. Carbon dioxide
10. Helium
11. Hydrogen
Q. 13 Among the following rivers which is NOT a tributary of the Indus river system?

Ans

1. Kosi
2. Satluj

X 3. Ravi
4. Beas
Q. 14 The Bahamani Sultanate was founded by which of the following leaders?

Ans

1. Mahmud Gavan
2. Alauddin Hasan Bahman Shah
3. Muhammmad Shah
4. Mohammad bin Tughlaq
Question ID : $\mathbf{2 6 4 3 3 0 9 9 2 0 7}$
Status : Not Answered
Chosen Option : --
Q. 15 Who among the following is the author of the novel 'Train to Pakistan'?

Ans
X 1. RK Narayan
2. Khushwant Singh
3. Vikram Seth
4. Chetan Bhagat

## Q. 16 Which of the following is correct regarding 'Monsoon'?

Ans reversal in the wind direction during a year.
2. The word monsoon is derived from the Tamil word and it refers to the seasonal reversal in the wind direction during a year.

X 3. The word monsoon is derived from the Tamil word and it refers to the seasonal reversal in the wind direction every month.
X 4. The word monsoon is derived from the Arabic word and it refers to the seasonal reversal in the wind direction every month.
Q. 17 The headquarter of the National Remote Sensing Centre (NRSC) is located at:

Ans

1. Hyderabad
2. Kolkata
3. Bengaluru
4. Mumbai
Q. 18 Which of the following is a diverse group of aquatic organisms capable of photosynthesising?
Ans
X 1. Yeast
X 2. Protozoa
$\times$
5. Fungi
,
6. Algae
Q. 19 Which of the following countries will host the $22^{\text {nd }}$ FIFA World Cup Football in 2022?

Ans
X 1 . Oman2. South Africa
3. Qatar
4. Brazil
Q. 20 Who among the following founded the 'Asiatic Society of Bengal' in 1784?

Ans

1. Sir William Jones

X 2. Raja Ram Mohan Roy
X 3. Dwarkanath Tagore
X 4. Henry Vivian Derozio
Q. 21 Who among the following Governor Generals enacted the law against the Sati practice in December 1829?
Ans

1. Lord Canning
2. Lord William Bentinck
( 3. Lord Dalhousie
3. Lord Warren Hastings
Q. 22 Which of the following Fundamental Duty provisions is similar to Article 21A?

Ans
X 1. Article 51A (i)
2. Article 51A (k)
3. Article 51A (h)
4. Article 51A (j)
Q. 23 Who among the following appoints the Election Commissioners of India?

Ans
X 1. Vice President
X 2. Prime Minister
X 3. Attorney General
4. President
Q. 24 All changes in the weather of the earth are caused by the $\qquad$ .
Ans

1. altitude
2. tides
3. sun
4. moon
Q. 25 The rulers of which of the following dynasties built the Khajuraho temples between 950 to 1050 A.D in the central India?
Ans
5. Gurjara-Pratihara Dynasty
6. Rashtrakuta Dynasty
7. Pala Dynasty
8. Chandela Dynasty
Q. 26 Which of the following is NOT a part of the All India Services?

Ans
X 1. Indian Forest Service
2. Indian Engineering Service
3. Indian Administrative Service
4. Indian Police Service

## Q. 27 The title of the autobiography of Rassundari Devi is:

Ans

1. Amar Jiban
2. Smritichitre: The Memoirs of a Spirited Wife

X 3. Aalo Aandhari
4. Raseedi Ticket

## Q. 28 GATT was established in 1948 with <br> countries as the global trade organisation to administer all multilateral trade agreements by providing equal opportunities to all

 countries in the international market for trading purposes.Ans
< 1.29
2. 23
-3.35
4. 28
Q. 29 Which of the following Fundamental Rights CANNOT be suspended even when 'Emergency' is declared in the country?

Ans
X1. Articles 22 and 23
2. Articles 20 and 21
3. Articles 19 and 20
4. Articles 21 and 22

## Q. 30 Carbon dating means:

Ans

1. a method to determine the density of fissile material

X 2. a method of calculating the remains of sulphur and nitrogen in hard rock
3. a method of calculating the age of very old objects by measuring the amounts of different forms of carbon in them
4. a method of determination of weight of a very old rock
Q. 31 In which year was the National Commission for Protection of Child Rights established?

Ans
X 1.2014
2. 2007
3. 2005
4. 2010
Q. 32 Through which of the following states does the National Waterway-96 pass?

Ans
X 1. Assam
2. Uttar Pradesh
3. Odisha
4. Madhya Pradesh
Q. 33 Sudha Chandran is a known actress and an accomplished ___ dancer.

Ans
< 1. Kathakali
X 2. Kuchipudi
3. Bharatanatyam

X4. Sattriya
Q. 34 In August 1907, Madam Bhikaji Cama became the first person to hoist Indian flag on foreign soil in:
Ans

1. Germany
2. Belgium
3. Poland
4. Sweden
Q. 35 Mohiniyattam is associated with which Hindu God?

Ans
X 1. Ganapati
2. Brahma
3. Vishnu
4. Shiva
Q. 36 Growth with stability and progressive achievement of self-reliance was the objective of the $\qquad$ Five-Year Plan.
Ans

1. Fifth
2. Third
3. Fourth
4. Second
Q. 37 A species of grass named towards the environment.
Ans
5. Helianthus annuus

X 2. Saccharum officinarum
3. Hubbardia heptaneuron
4. Bellis perennis
Q. 38 The Constitution provides for reservation of seats in the Lok Sabha and State Legislative Assemblies for the:
Ans

1. scheduled tribes

X 2. other backward classes
3. differently abled
4. women
Q. 39 Which of the following countries hosted the inaugural FIVB Volleyball Men's World Cup?
Ans

- 1. 1965, Poland

X 2. 1977, Japan
X 3. 1969, East Germany
X 4. 1981, Japan
Q. 40 The ratio between the nominal and real GDP is called $\qquad$
Ans $\times 1$. Net national income
X 2. Value added GDP
X 3. Green GDP
4. GDP deflator
Q. 41 Who was the captain of the Indian women's cricket team for World Cup - 2022?

Ans
X 1. Shafali Verma
2. Mithali Raj

X 3. Smriti Mandhana
X 4. Harmanpreet Kaur
Q. 42 Which of the following is the formula of barium peroxide

Ans
$\times 1 . \mathrm{Ba}_{2} \mathrm{O}_{2}$
$\times 2 . \mathrm{BaSO}_{4}$
X 3 . BaO
4. $\mathrm{BaO}_{2}$
Q. 43 Which of the following is the correct sequence of river lengths?

Ans

1. Ganga, Godavari, Krishna, Yamuna
2. Ganga, Yamuna, Godavari, Krishna

X 3. Godavari, Krishna, Ganga, Yamuna
X 4. Godavari, Ganga, Krishna, Yamuna
Q. 44 Which is NOT correct about the High Court?

Ans

1. It can deal with cases within the jurisdiction of the state.
2. It can hear appeals from the lower courts.

X 3. It can issue various writs for the protection of the Fundamental Rights.4. It gives advisory opinion to the President of India.
Q. 45 The Mettur Dam is on which of the following rivers?

Ans

1. Cauvery
2. Krishna
3. Vaigai
4. Periyar
Q. 46 The Battle of Buxar was fought between the forces under the command of the British East India Company led by Hector Munro, and the combined armies of $\qquad$ .

Ans
X 1. Mir jafar, Siraj-ud-Daulah and Mughal Emperor Shah Alam II
2. Mir Qasim, Mughal Emperor Shah Alam \& Shuja-ud-daulah of Awadh

X 3. Mir Jafar, Mughal Emperor Bahadur Shah II, Shuja-ud-Daulah
4. Siraj-ud-Daulah, Shuja-ud-Daulah, Mughal Emperor Shah Alam II
Q. 47 Around the time of its arrival, the normal rainfall increases suddenly and continues constantly for several days. This is known as the $\qquad$ of the monsoon, and can be distinguished from the pre-monsoon showers.
Ans

1. opening
2. burst
3. thrust
4. breaking
Q. 48 Which of the following elements are included in the same group in the periodic table?

Ans $\quad \times 1 . \mathrm{Ne}, \mathrm{Ar}, \mathrm{Na}, \mathrm{Mg}$
X 2. $\mathrm{He}, \mathrm{Li}, \mathrm{Mg}, \mathrm{K}$
X 3. H, Li, Mg, Ca
4. H, Li, Na, K
Q. 49 Which of the following codes signify the Cold Climate with Dry Winters according to Koeppen?
Ans

1. EF
2. Df
3. ET
4. Dw
Q. 50 The moon completes rotation on its axis as it completes one revolution around the Earth.
Ans
$\times 1.3$
-2. 2
5. 1
4.4

## Section : Quantitative Aptitude

Q. 1 Two trains - A and B- having the lengths 195 m and 165 m , respectively, are running in the same direction on parallel lines. If the speed of $A$ and $B$ be $77 \mathrm{~km} / \mathrm{h}$ and $85 \mathrm{~km} / \mathrm{h}$, respectively, what will be the time (in seconds) taken by them to cross each other?
Ans

1. 162
2. 164
3. 160
4. 166
Q. 2 If $a-\frac{1}{a-5}=10$, then the value of $(a-5)^{3}-\frac{1}{(a-5)^{3}}$ is:

Ans

1. 140
2. 70
$\times 3.100$
3. 120
Q. 3 A field is in the shape of a rectangle of length 90 m and breadth 75 m . In one corner of the field, a pit, which is 18 m long 15 m broad and 6 m deep, has been dug out. The earth taken out of it is evenly spread over the remaining part of the field. Find the rise in the level of the field?

Ans
$\times 1.27 \mathrm{~cm}$

- 2.25 cm
$\times 3.28 \mathrm{~cm}$
X 4.24 cm
Q. 4 A seller uses faulty weight in place of a 2 kg weight and earns a $25 \%$ profit. He claims that he is selling on the cost price in front of the customers but uses a faulty weight. How much error is there in the 2 kg weight to gain $25 \%$ ?
Ans
X 1.250 g

2. 400 g
$\times 3.500 \mathrm{~g}$
$\times 4.300 \mathrm{~g}$
Q. 5 In the given figure, the length of arc $A B$ is equal to twice the length of radius $r$ of the circle. Find the area of sector $O A B$ in terms of the radius r .


Ans
$\times 1.3 r$
人2. 2 r
X 3. $\pi r^{2}$
4. $r^{2}$
Q. 6 The angles of a triangle are in the ratio $1: 1: 2$. What percentage of the total internal angle is the greatest angle?

Ans

1. $50 \%$
2. 65\%
$\times 3.45 \%$
-4.40\%
Q. 7 The average salary of all the employees in a company is Rs. 14,000 . The average salary of 5 technicians is Rs. 18,000 and the average salary of the rest is Rs.13,200. The total number of employees in the company is:

Ans
$\times 1.28$
2. 30

X 3.29
4. 27
Q. 8 Solve the following.
$\frac{24 \div \frac{3}{8} \text { of }(8+2 \times \overline{7-3})+\left[\frac{2}{11} \div \frac{4}{55}-\left\{\frac{5}{8}+\frac{6}{16}\right\}\right]}{32 \div \overline{15-7}+75 \div(6+15 \div 3+4)}$
Ans

1. $\frac{23}{27}$
2. $\frac{9}{2}$

- 3. $\frac{11}{18}$
$\times 4 \frac{15}{19}$
Q. 9 A faulty weighing machine reads 1 kg when 900 gm is actually weighted on it. The shopkeeper marked the price of his goods by $10 \%$, but unfortunately he was caught by the metrology department and then they ordered him to repair his weighing machine and gave punishment to sell the goods at $10 \%$ discount on cost price for a month. If each customer is now paying ₹ 20 for 1 kg , then before the raid amount they
have paid for the same quantity. (Rounded off to two places of decimal)
Ans
-1. ₹27.16
$\times$ 2. ₹ 27.04
X 3 . ₹ 28.05
X4. ₹ 28.15
Q. 10 एक ल म लड़कों और लड़िकयों की सं\%ा का अनुपात मश: $3: 4$ है। यिद लड़कों की सं\%ा म $10 \%$ की वृः 5 होती है और लड़िकयों की सं\%ा म $15 \%$ की वृः 5 होती है, तो लड़कों की सं\%ा और लड़िकयों की सं\%ा का नया अनुपात $\because$ होगा?
Ans
र1. $\frac{33}{45}$

2. $\frac{35}{46}$
3. $\frac{33}{46}$
4. $\frac{46}{33}$
Q. $11 \triangle A B C$ and $\triangle D E F$ are two triangles such that $\triangle A B C \cong \triangle F D E$. If $A B=5 \mathrm{~cm}, \angle B=40^{\circ}$ and $\angle A=80^{\circ}$, then which of the following options is true?
Ans
5. $D F=5 \mathrm{~cm}, \angle E=60^{\circ}$
6. $D E=5 \mathrm{~cm}, \angle F=60^{\circ}$

X 3. $\mathrm{DE}=5 \mathrm{~cm}, \angle \mathrm{D}=60^{\circ}$
X4. $\mathrm{DE}=5 \mathrm{~cm}, \angle \mathrm{E}=60^{\circ}$
Q. 12 There are three papers in an examination. Marks obtained by four students have been tabulated below:

Who are the students who got the highest marks in P1, P2 and P3 respectively?

| Student | P1 | P2 | P3 |
| :--- | :--- | :--- | :--- |
| Mohit | 79 | 78 | 77 |
| Shivam | 73 | 87 | 80 |
| Vishal | 82 | 74 | 83 |
| Viraj | 77 | 89 | 86 |

Ans
(1. Viraj, Vishal, Mohit
2. Vishal, Viraj, Viraj
3. Shivam, Viraj, Vishal
4. Mohit, Viraj, Vishal
Q. 13 To do a certain task $X$ would take 3 times as long as $Y$ and $Z$ together; and $Z$ would takes 4 times as long as $Y$ and $X$ together. Three of them together can complete the task in 10 days. How much time is taken by X and Z to complete the task?
Ans
$\times 1.18 \frac{2}{9}$ days
$\times 2.20 \frac{1}{9}$ days
$\times 3.21 \frac{1}{9}$ days
4. $22 \frac{2}{9}$ days
Q. 14 On a certain sum, the difference between compound interest and simple interest at $10 \%$ per annum for 2 years is Rs.250. The sum is $\qquad$ -.
Ans
X 1. Rs.25,450
X 2. Rs.26,550
3. Rs.25,000

X 4. Rs.26,000
Q. 15 If $A$ is greater than $B$ by $7, B$ is greater than $C$ by 16 , and $A+B+C$ is 255 , then the value of $3 A+C-4 B$ is:

Ans
-1. 5
-2. 10
-3.8
4. 4
Q. 16 Which of the following is a prime number?

Ans
$\times 1.54$
$\times 2.39$
$\times 3.68$
4.89
Q. 17 In an election between 2 parties A and B, A gets $37 \%$ of total votes cast and thus lost by 338 votes. The total number of casted votes is (assume none of the votes was declared invalid):

Ans

1. 1300
2. 1500
3. 1200
4. 1800
Q. 18 Study the given graph and answer the question that follows.


What is the difference between the production of Company C in 2015 and the production of Company B in 2018 ?
Ans
X 1.15,00,000 tonnes
2. 1,00,000 tonnes
3. 10,000 tonnes
4. 10,00,000 tonnes
Q. 19 The least common multiple of $a$ and $b$ is 42 . The LCM of $5 a$ and $11 b$ is :

Ans

1. 2310
< 2.4620
3.210
+4.462
Q.20 A thief is spotted by a policeman from a distance of 250 m . When the policeman starts the chase, the thief also starts running. Assuming that the speed of the thief is $10 \mathrm{~km} / \mathrm{h}$ and that of the policeman is $12 \mathrm{~km} / \mathrm{h}$, how far would the thief have run before he is caught?
Ans
X 1.4 km
2. 1.25 km

X 3.3 km
4. 2 km
Q. 21 If 25 persons can complete a work in 140 days, then how many persons will be required to complete the same work in 70 days?
Ans

- 1.70

2. 50
3. 40
<4.80
Q. 22 If $p: q=4: 5, q: r=3: 4$ and $r: s=2: 5$, then $p: s$ is:

Ans $\times 1.2: 5$
2. $6: 25$
+3.5:2
4. $25: 6$
Q. 23 Four numbers are in the ratio $1: 2: 3: 5$. Two times their sum is 44 . Find the ratio in the numbers obtained by subtracting 3 from the cube of each number.
Ans
1.2:31:204:999
2. $3: 13: 208: 992$
3.11:67:219:1003
4. $5: 61: 213: 997$
Q. 24 On a straight road, a bus is 30 km ahead of a car travelling in the same direction. After 3 hours, the car is 60 km ahead of the bus. If the speed of the bus is $42 \mathrm{~km} / \mathrm{h}$, then find the speed of the car.
Ans
$\times 1.67 \mathrm{~km} / \mathrm{h}$
2. $72 \mathrm{~km} / \mathrm{h}$
$3.65 \mathrm{~km} / \mathrm{h}$
$4.59 \mathrm{~km} / \mathrm{h}$
Q. 25 What is the least value of x so that the number $8 \times 5215$ becomes divisible by 9 ?

Ans
$\times 1.3$
X 2.1
X 3.5
4.6
Q. 26 Find the perimeter of major sector of a circle of radius 12 metres, whose minor sector subtends an angle of $75^{\circ}$ at the centre.
Ans

1. $24+5 \pi$ metres
2. $24+19 \pi$ metres
3. $24-5 \pi$ metres

X4.24-19Tm metres
Q. 27 If $x^{4}+\frac{1}{x^{4}}=1154$, where $x>0$, then what is the value of $x^{3}+\frac{1}{x^{3}}$ ?

Ans
X 1.205
X 2.214
3. 185
4. 198
Q. 28 The bar graph given here shows the data of the production of cars by three different companies $\mathrm{X}, \mathrm{Y}, \mathrm{Z}$ over the years.


The average production for 5 years was maximum for which company/companies?
Ans
$X 1 . Y$ and $Z$
X 2. Y
$X$ 3. $X$ and $Y$
4. $X$ and $Z$
Q. 29 The percentage marks obtained by 6 students in different subjects are given below. The maximum marks for each subject have been indicated in the table.

| Subject <br> Students | Physics | Mathematics | Hindi | Geography | English | History |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum marks $\rightarrow$ | 80 | 150 | 100 | 75 | 120 | 50 |
| P | 70 | 44 | 88 | 88 | 70 | 38 |
| Q | 90 | 40 | 54 | 92 | 65 | 40 |
| R | 85 | 32 | 70 | 64 | 55 | 30 |
| S | 75 | 70 | 58 | 80 | 60 | 35 |
| T | 65 | 60 | 45 | 88 | 50 | 42 |
| U | 60 | 50 | 60 | 72 | 25 | 48 |

What are the average marks obtained by all students in Geography?
Ans
<1.65.5
X 2.63 .8
3. 60.5
4. 58.2
Q. 30 The following table shows the percentage of marks obtained by five students -V , $\mathrm{W}, \mathrm{X}, \mathrm{Y}$ and Z - in five subjects.

| Subjects $\rightarrow$ | Maths | Physics | Chemistry | Botany | Hindi |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Maximum Marks <br> $\rightarrow$ | 300 | 300 | 200 |  | 100 |
| 100 |  |  |  |  |  |
| Students $\downarrow$ |  |  |  |  |  |
| V | 60 | 80 | 90 | 100 | 95 |
| W | 90 | 70 | 80 | 70 | 40 |
| $X$ | 70 | 90 | 95 | 80 | 75 |
| Y | 80 | 60 | 70 | 95 | 80 |
| $Z$ | 90 | 50 | 80 | 85 | 85 |

What are the average marks, in percentage, obtained by X?
$\times 1.76 .5 \%$
$\times 2.80 .5 \%$
3. $82.5 \%$
4. $85.5 \%$
Q.31 The value of $\frac{\sqrt[3]{-2744} \times \sqrt[3]{-216}}{\sqrt[3]{\frac{64}{729}}}$ is:

Ans
$\times 1.164$
$\times 2.152$
$\checkmark 3.189$
X4. 156
Q. 32 If $x=\frac{2 \sin \theta}{(1+\cos \theta+\sin \theta)}$, then the value of $\frac{1-\cos \theta+\sin \theta}{(1+\sin \theta)}$ is:

Ans
$X 1 \cdot \frac{x}{(1+x)}$
-2. x
X 3. $\frac{1}{x}$
X4. $\frac{(1+\mathrm{x})}{\mathrm{x}}$
Q. 33 The value of $(1018) 2-1019 \times 1017+1015 \times 1012-1016 \times 1011$ is:

Ans
$\times 1.1$
$\times 2.4$
$\times 3.3$
-4. 5
Q. 34 A number, when divided by 15 and 18 every time, leaves 3 as a remainder, the least possible number is:
Ans
$\times 1.83$
2. 103
$\times 3.39$
4.93
Q. 35 Marks scored by a student in different subjects are given in the table below

| Subjects | Marks <br> obtained <br> out of 100 |
| :--- | :--- |
| English | 55 |
| Hindi | 90 |
| Mathematics | 75 |
| Science | 80 |
| Foreign language | 90 |

Five marks are to be deducted from each subject due to shortage of attendance. The net average of the mean, median and mode of the marks obtained is

Ans
$\times 1.79 .33$
2. 77.67
3.82.66
4.73
Q. 36 A mixer marked at Rs.2,300 is sold for Rs.2,024. What is the percentage of discount?

Ans
X $1.13 \%$
X2.10\%

- $3.12 \%$

X4.11\%
Q. 37 Simplify the following.

$$
81^{\frac{3}{4}}+[(20 \div 5 \text { of } 3 \times 6)+\{(8 \div 24 \text { of } 3) \times 4\}-10 \div 5]-\left(\frac{1}{32}\right)^{-\frac{2}{5}}
$$

Ans
X $1.24 \frac{1}{4}$
$\times 2.21 \frac{1}{9}$
3. $27 \frac{4}{5}$

- $4.29 \frac{4}{9}$
Q. 38 The following table shows the number of students of seven colleges participating in extra co-curricular activities.

Read the table and answer the question given.

| College $\longrightarrow$ <br> Extra Co-Curricular <br> Activities $\downarrow$ | A | B | C | D | E | F | G |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | 150 | 250 | 450 | 50 | 350 | 250 | 150 |
| II | 50 | 150 | 150 | 50 | 50 | 50 | 50 |
| III | 100 | 50 | 400 | 125 | 100 | 500 | 150 |
| IV | 250 | 125 | 350 | 275 | 250 | 150 | 150 |

Percentage of the number of students in activity II to that of IV is: (consider up to two decimals)
Ans
X 1.45 .48 percent
2. 35.48 percent
$\times 3.34 .25$ percent
X 4. 39.18 percent
Q. 39 Determine the total surface area of a hemisphere closed at bottom. Radius of the hemisphere is $\sqrt{\frac{25}{\pi}}$ unit.
Ans

1. 75 unit $^{2}$
$\times 2.70$ unit $^{2}$
$X 3.60$ unit $^{2}$
4.50 unit $^{2}$
Q. 40 The ratio between the height and radius of the base of a cylinder is $7: 5$. If its volume is $14836.5 \mathrm{~cm}^{3}$, then find its total surface area (take $\pi=3.14$ ).
Ans
, $1.3391 .2 \mathrm{~cm}^{2}$
$\times 2.5391 .2 \mathrm{~cm}^{2}$
K $3.4391 .2 \mathrm{~cm}^{2}$
$\times 4.5591 .2 \mathrm{~cm}^{2}$
Q. 41 The following bar graph shows the production of various models of mobiles in the year 2019 and 2020. The total production is 40 lakhs during 2019 and 65 lakhs in 2020.


What is the total production of model A mobiles in 2020 and model E mobiles in 2019?

Ans

1. 39,00,000
2. $32,00,000$
3. $36,00,000$
4. 21,00,000
Q. 42 The given graph shows the number(in hundreds) of trees axed in four cities during the period 2016-2020.


Find the year in which the least number of trees are axed.
Ans
X1. 2016
$\times 2.2020$
*3. 2019
X 4.2017
Q. 43 A tradesman marks his goods at $26 \%$ above the cost price. He allows his customer a discount of $12 \%$ on the marked price. His profit per cent is:
Ans

1. $10.88 \%$
2. $11.08 \%$
3. 10.50\%
4. $10 \%$
Q. 44 If $x^{4}+x^{-4}=47, x>0$, then what is the value of $x+\frac{1}{x}-2$ ?

Ans
$\times 2.0$
$\times 3.5$
$\times 4.3$
Q. 45 If $\left\{\left(\frac{\sec \theta-1}{\sec \theta+1}\right)\right\}^{n}=\operatorname{cosec} \theta-\cot \theta$, then $n=$ ?

Ans
$\times 1.1$
2. 0.5

X 3.-1
X4. -0.5
Q. 46 In $\triangle A B C, D E \| B C$ in such a way that A-D-B and A-E-C. If $m \angle A C B=40^{\circ}$, then $m \angle D A E$ $+m\lfloor A D E=$
Ans
$\times 1.240^{\circ}$
$\times 2.120^{\circ}$

- $3.140^{\circ}$
$\times 4.230^{\circ}$
Q. 47 What is the volume of a cube whose surface area is $54 \mathrm{~cm}^{2} ?$

Ans
K $1.28 \mathrm{~cm}^{3}$
$2.3 \mathrm{~cm}^{3}$
3. $27 \mathrm{~cm}^{3}$
$4.9 \mathrm{~cm}^{3}$
Q. $4816 \sec ^{2} A-16 \tan ^{2} A=$ $\qquad$ -.

Ans
$\times 1.9$
<2. 0
3. 16
-4. 1
Q. 49 The cost of two varieties of tea is ₹ 300 and ₹ 375 respectively. If both the varieties of tea are mixed together in the ratio $3: 2$, then what should be the price of mixed variety of tea per kg ?

Ans
X 1. ₹ 340

- 2. ₹ 330
$\times$ з. ₹ 350
X4. ₹360
Q. 50

The value of $\left(2 \cos ^{2} \theta-1\right)\left[\frac{1+\tan \theta}{1-\tan \theta}+\frac{1-\tan \theta}{1+\tan \theta}\right]$ is:
Ans

1. 2
2. 0
3. $\frac{\sqrt{3}}{2}$
<4. 1

Section: English Comprehension
Q. 1 Select the INCORRECTLY spelt word.

Ans

1. Vocifirous
2. Affliction
3. Episcopal
4. Innocuous
Q. 2 Select the INCORRECTLY spelt word.

Ans
< 1. Manipulate
X 2. Postulate
3. Stippulate
4. Calculate
Q. 3 Select the most appropriate synonym to replace the italicised word.

The smoke was bothering me, and I didn't want to ruin the party for all of you, so simply walked home.

Ans

1. despoil
2. fix
3. revamp
4. recover
Q. 4 Select the option that can be used as a one-word substitute for the given group of words/phrase.

Showing astute powers of judgement; clever and judicious
Ans
$\times 1$. Shriek
X 2. Shrift
3. Shrewd

X 4. Shrike
Q. 5 Select the most appropriate ANTONYM of the given word. Emulate

Ans
X 1. Respect
2. Neglect

X 3. Spoilt
X 4. Bash
Q. 6 Select the option that can be used as a one-word substitute for the given group of words.

One who does a thing for pleasure and not as a profession
Ans

1. Performer
2. Amateur
3. Professional
4. Ascetic
Q. 7 Select the most appropriate ANTONYM of the underlined word in the given sentence.

China expects to welcome back Indian students to resume their studies in the country.
Ans

1. cease
2. usher
3. presume
4. announce
Q. 8 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.
The investors were / put off by the dirty / visage of the workshop.
Ans
5. visage of the workshop

X 2. put off by the dirty
3. No error
$X 4$. The investors were
Q. 9 Select the INCORRECTLY spelt word.

Ans

1. Abcission

X 2. Abstruse
3. Incision
4. Abyssal
Q. 10 Select the most appropriate ANTONYM of the given word

Dull
Ans

1. Coloured
2. Bright

X 3. Clever
4. Youthful
Q. 11 Select the most appropriate idiom from the following options that can substitute the underlined part of the given sentence.
He is the most successful businessman. One of his traits is to take risk.
Ans

1. Throw caution to the wind
2. Talk through his hat
$X 3$. Fill somebody's shoes
3. Tighten his belt
Q. 12 Select the most appropriate phrase for the underlined segment in the given sentence.

They are rivals and cannot work together in harmony
Ans
X 1. Potter about
X 2. Make up
X 3. Put down
4. Pull together
Q. 13 Select the most appropriate meaning of the given idiom.

## Cutting corners

Ans

1. Investing in MNCs to get better returns and exchange
2. Doing something poorly in order to save time or money
$X$ 3. Stitching clothes with a unique design
3. Cutting the edges to make it small and round
Q. 14 Select the most appropriate ANTONYM of the underlined word.

Spurious medicine can be fatal to the patient.
Ans

1. Genuine

X 2. Inferior
X 3. Contemptuous
X 4. Virtuous
Q. 15 Select the most appropriate ANTONYM of the underlined word.

The entire environment was very hostile towards us.
Ans
$X$ 1. Antagonistic
2. Favourable
$\times$ 3. Accurate
4. Handy
Q. 16 Select the option that can be used as a one-word substitute for the given group of words.

A place for storage of arms and ammunition
Ans
X 1. Wardrobe
X 2. Warehouse
X 3. Granary4. Arsenal
Q. 17 Select the most appropriate meaning of the given idiom. Call it a day
Ans

1. Call it as a bad day

X 2. Stop thinking in daytime
X
3. Call it as a good and productive day
4. Stop working on something
Q. 18 Select the correct meaning of the idiom in bold and italics. I had a close shave this morning - my car was hit badly by a bull.
Ans

1. In a position where one might receive severe criticism
2. To be carrying a wild look
3. To request someone to stay calm and not get annoyed
4. A narrow escape
Q. 19 Choose the correct meaning of the underlined idiom in the given sentence. Blue blood is not necessarily a guarantee of one's public decorum.
Ans
5. A person belonging to a middle-class family
6. A person belonging to an honest family
7. A person belonging to a poor family
8. A person belonging to a high family
Q. 20 Select the most appropriate meaning of the given idiom.

To make matters worse
Ans

1. No matter can become worse
2. Sometimes situation can become worse
$\checkmark$
3. Make the situation worse
4. Matters can be worse
Q. 21 Identify the INCORRECTLY spelt word in the given sentence.

The pyramids that you see in Egypt were built by the Pharoh dynasties who ruled the ancient kingdom of Egypt for thousands of years.
Ans

1. Ensure
2. Pharoh

X 3. Strategy
X 4. Fulfillment
Q. 22 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Antonio Stradivari was an Italian who is being made wonderful violins.
Ans

1. who made wonderful

X 2. who have made wonderful
3. who is made wonderful
4. who makes wonderful
Q. 23 Select the most appropriate option that can substitute the underlined segment in the given sentence.

## I enjoy to be laugh at my little brother.

Ans
$X$ 1. am enjoy to laughing at
2. enjoy laughed at
3. enjoy laughing at
4. have enjoy laughing at
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.

Psychology has been / defined the scientific study of / human psyche and behaviour.
Ans

1. defined the scientific study of

X 2. Psychology has been
X 3. human psyche and behaviour
X4. No error
Q. 25 Identify the INCORRECTLY spelt word in the given sentence.

The graduate students have discovered that they can address issues more effectually through letter writing campaignes and not through public demonstrations.
Ans
$\times 1$. address
X 2. discovered
-
3. campaignes
4. demonstrations
Q. 26 Select the most appropriate ANTONYM of the given word.

Scanty
Ans
X 1. Expedient
X 2. Paltry
X 3. Nasty
4. Abundant
Q. 27 Select the option that can be used as a one-word substitute for the given group of words.
Evoking a keen sense of sadness or regret
Ans
X 1. Pungent
2. Poignant

X 3. Impactful
X 4. Unaffecting
Q. 28 Select the most appropriate ANTONYM of the given word.

Asperity
Ans
X 1. Virility
2. Civility

X 3. Acridity
4. Curiosity
Q. 29 Identify the correct antonym for the following word.

With her spry and athletic build, she won the race easily.
Ans
$X 1$. Agile
2. Lethargic
$X$ 3. Sleuth
4. Workaholic
Q. 30 Read the given sentence and select the most appropriate ANTONYM of the word 'Deplete' from the following options.

Depletion of old things has become a fancy business as it brings back old memories but at a high cost.
Ans

1. restore
$X$ 2. old
$X$ 3. high
2. fancy
Q. 31 Select the most appropriate meaning of the given idiom.

Heart and soul
Ans
X 1 . With complete honesty
X 2. Front to front
3. With all the effort you can put

X 4. Feeling sympathy for someone
Q. 32 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
It is nothing else than / sheer foolishness that / you have decided / to resign.
Ans

1. It is nothing else than
2. sheer foolishness that
3. to resign
4. you have decided
Q. 33 Select the option that can be used as a one-word substitute for the given group of words. Profitable, yielding financial gain

Ans

1. Ludicrous
2. Lucrative
3. Luddite
4. Lugger
Q. 34 Select the most appropriate option to fill in the blank.

Some people are in the habit of sharing and bull story on unsuitable occasions.

Ans
X 1.fox
X 2. wolf
3. cock

X 4. rooster
Q. 35 Select the most appropriate synonym to replace the italicised word. Colossal granite obelisks were erected by only a few kings.
Ans

1. Gigantic
2. Lilliputian
$X$ 3. Minute
X 4. Minuscule
Q. 36 Choose the correct meaning of the underlined idiom in the given sentence.

With two toddlers to handle and no house help at her disposal, Shilpa can never put her house in apple-pie order.

Ans

1. Completely messy
2. Smell-proof
$\checkmark$
3. Completely arranged
4. Ready for guests
Q. 37 Select the most appropriate option that can substitute the underlined segment in the given sentence.

When the weather is hot, I will like to eat ice cream.
Ans
$\times 1$ I shall like to eat
X 2. I liked to eat
3. I like to eat

X 4 . I should like to eat
Q. 38 Select the option that can be used as a one-word substitute for the given group of words.
One who takes a dark view of things
Ans
X 1. Pedant
X 2. Periscope
$\times 3$
3. Polyglot
4. Pessimist
Q. 39 Select the most appropriate ANTONYM of the underlined word.

His explanation is always concise.
Ans
X 1. Frank
$\times 2$. Precise
3. Lengthy

X 4. Intelligent
Q. 40 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'.

As Simon had already been to the park, he lead the way for the other children.
Ans
$X 1$. leading the way
X 2. lead away
3. led the way

X 4. No substitution required

## Comprehension:

Read the passage carefully and answer the following question.
Reservation is a part of 1 $\qquad$ action, which seeks to bring equality. The Constitution (One Hundred and Twenty Fourth Amendment) Bill, 2019, seeks to provide for the advancement of 'economically weaker sections' of citizens. Article 15 of the Constitution 2 $\qquad$ discrimination against any citizen on the grounds of race, religion, caste, sex or place of birth. However, the government may make special provisions for the 3 $3 \quad$ of socially and educationally backward classes or for Scheduled Castes or Scheduled Tribes. The Bill seeks to amend Article 15 to additionally permit the government to provide for the advancement of 'economically weaker sections'. Further, up to $10 \%$ of the seats may be 4 $\qquad$ for such sections for admission in educational institutions. Such reservation will not apply to minority educational institutions.

SubQuestion No : 41
Q. 41 Identify a suitable title for the passage above.

Ans

1. Prohibition of discrimination
2. Article 15

X 3. Constitution ( $124^{\text {th }}$ Amendment) Bill 2019
4. Reservation for Equality

## Comprehension:

Read the passage carefully and answer the following question.
Reservation is a part of 1 $\qquad$ action, which seeks to bring equality.
The Constitution (One Hundred and Twenty Fourth Amendment) Bill, 2019, seeks to provide
for the advancement of 'economically weaker sections' of citizens. Article 15 of the
Constitution 2 discrimination against any citizen on the grounds of race, religion,
caste, sex or place of birth. However, the government may make special provisions for the 3 of socially and educationally backward classes or for Scheduled Castes or
Scheduled Tribes. The Bill seeks to amend Article 15 to additionally permit the government to provide for the advancement of 'economically weaker sections'. Further, up to $10 \%$ of the seats may be 4 $\qquad$ for such sections for admission in educational institutions. Such reservation will not apply to minority educational institutions.

SubQuestion No : 42
Q. 42 Select the most appropriate option to fill in blank no. 1.

Ans

1. effective
2. ineffective
$\times 3$
3. directive
4. corrective

## Comprehension:

Read the passage carefully and answer the following question.
Reservation is a part of 1 $\qquad$ action, which seeks to bring equality. The Constitution (One Hundred and Twenty Fourth Amendment) Bill, 2019, seeks to provide for the advancement of 'economically weaker sections' of citizens. Article 15 of the Constitution 2 $\qquad$ discrimination against any citizen on the grounds of race, religion, caste, sex or place of birth. However, the government may make special provisions for the 3 $3 \quad$ of socially and educationally backward classes or for Scheduled Castes or Scheduled Tribes. The Bill seeks to amend Article 15 to additionally permit the government to provide for the advancement of 'economically weaker sections'. Further, up to $10 \%$ of the seats may be 4 $\qquad$ for such sections for admission in educational institutions. Such reservation will not apply to minority educational institutions.

SubQuestion No : 43
Q. 43 Select the most appropriate option to fill in blank no. 2.

Ans $\times 1$.exhibits
2. prohibits

X 3. establishes
$\times 4$. inhibits

## Comprehension:

Read the passage carefully and answer the following question.
Reservation is a part of 1 $\qquad$ action, which seeks to bring equality.
The Constitution (One Hundred and Twenty Fourth Amendment) Bill, 2019, seeks to provide for the advancement of 'economically weaker sections' of citizens. Article 15 of the
Constitution 2 discrimination against any citizen on the grounds of race, religion, caste, sex or place of birth. However, the government may make special provisions for the 3 of socially and educationally backward classes or for Scheduled Castes or
Scheduled Tribes. The Bill seeks to amend Article 15 to additionally permit the government to provide for the advancement of 'economically weaker sections'. Further, up to $10 \%$ of the seats may be 4 $\qquad$ for such sections for admission in educational institutions. Such reservation will not apply to minority educational institutions.

SubQuestion No : 44
Q. 44 Select the most appropriate option to fill in blank no. 3.

Ans

1. containment
2. postponement
3. advancement
4. enhancement

## Comprehension:

Read the passage carefully and answer the following question.
Reservation is a part of 1 $\qquad$ action, which seeks to bring equality.
The Constitution (One Hundred and Twenty Fourth Amendment) Bill, 2019, seeks to provide for the advancement of 'economically weaker sections' of citizens. Article 15 of the Constitution 2 $\qquad$ discrimination against any citizen on the grounds of race, religion, caste, sex or place of birth. However, the government may make special provisions for the 3 $3 \quad$ of socially and educationally backward classes or for Scheduled Castes or Scheduled Tribes. The Bill seeks to amend Article 15 to additionally permit the government to provide for the advancement of 'economically weaker sections'. Further, up to $10 \%$ of the seats may be 4 $\qquad$ for such sections for admission in educational institutions. Such reservation will not apply to minority educational institutions.

SubQuestion No : 45
Q. 45 Select the most appropriate option to fill in blank no. 4.

Ans
$X$ 1. preserved
2. reserved

X 3. deserved
X 4. conserved

## 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.
A broad definition of wetlands (1) $\qquad$ ecosystems such as lakes and rivers, underground aquifers, swamps, coral reefs, and many others; but also, human-made artificial sites (2) and surface, 40 per cent of all plant and animal species live or breed in them.
Wetlands are also vital for human wellbeing and security. More than a billion people across the world depend on them for their livelihoods, about one in eight people on Earth. According to the UN Environment Programme (UNEP), these ecosystems are also the unsung heroes of the climate crisis. In fact, they (3) $\qquad$ more carbon than any other ecosystem, with peatlands alone storing twice (4) $\qquad$ all the world's forests. And inland wetland
ecosystems absorb excess water and help prevent floods and drought, something critical to help communities adapt to a changing climate.
In the words of Leticia Carvalho, Principal Coordinator for Marine and Freshwater at UNEP, healthy wetlands 'punch above their weight in terms of benefits'. The theme for the very first World Day is "Wetlands Action for People and Nature". It serves as an urgent call to act and to invest financial, human, and political capital, to save the world's wetlands from
disappearing altogether - and to restore those areas already lost. Wetlands are disappearing three times (5) forests and are Earth's most threatened ecosystem. In just 50 years since 1970-35 per cent of the world's wetlands have evaporated.

SubQuestion No : 46
Q. 46 Select the most appropriate option to fill blank 1.

Ans
$X$ 1. leave out
$\times 2$. omit
X 3. excludes
4. includes

## 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.
A broad definition of wetlands (1) $\qquad$ ecosystems such as lakes and rivers, underground aquifers, swamps, coral reefs, and many others; but also, human-made artificial sites (2) $\qquad$ fishponds or reservoirs. Though they cover only around 6 per cent of the Earth's land surface, 40 per cent of all plant and animal species live or breed in them.
Wetlands are also vital for human wellbeing and security. More than a billion people across the world depend on them for their livelihoods, about one in eight people on Earth. According to the UN Environment Programme (UNEP), these ecosystems are also the unsung heroes of the climate crisis. In fact, they (3) $\qquad$ more carbon than any other ecosystem, with peatlands alone storing twice (4) $\qquad$ ecosystems absorb excess water and help prevent floods and drought, something critical to help communities adapt to a changing climate.
In the words of Leticia Carvalho, Principal Coordinator for Marine and Freshwater at UNEP, healthy wetlands 'punch above their weight in terms of benefits'. The theme for the very first World Day is "Wetlands Action for People and Nature". It serves as an urgent call to act and to invest financial, human, and political capital, to save the world's wetlands from
disappearing altogether - and to restore those areas already lost. Wetlands are disappearing three times (5) $\qquad$ forests and are Earth's most threatened ecosystem. In just 50 years since 1970-35 per cent of the world's wetlands have evaporated.

SubQuestion No : 47
Q. 47 Select the most appropriate option to fill blank 2.

Ans
$\times 1$. more as
$\times 2$. as much as
3. such as
$\times 4$. much as

## 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.
A broad definition of wetlands (1) $\qquad$ ecosystems such as lakes and rivers, underground aquifers, swamps, coral reefs, and many others; but also, human-made artificial sites (2)___ fishponds or reservoirs. Though they cover only around 6 per cent of the Earth's land surface, 40 per cent of all plant and animal species live or breed in them.
Wetlands are also vital for human wellbeing and security. More than a billion people across the world depend on them for their livelihoods, about one in eight people on Earth. According to the UN Environment Programme (UNEP), these ecosystems are also the unsung heroes of the climate crisis. In fact, they (3) $\qquad$ more carbon than any other ecosystem, with peatlands alone storing twice (4) all the world's forests. And inland wetland ecosystems absorb excess water and help prevent floods and drought, something critical to help communities adapt to a changing climate.
In the words of Leticia Carvalho, Principal Coordinator for Marine and Freshwater at UNEP, healthy wetlands 'punch above their weight in terms of benefits'. The theme for the very first World Day is "Wetlands Action for People and Nature". It serves as an urgent call to act and to invest financial, human, and political capital, to save the world's wetlands from disappearing altogether - and to restore those areas already lost. Wetlands are disappearing three times (5) $\qquad$ forests and are Earth's most threatened ecosystem. In just 50 years since 1970-35 per cent of the world's wetlands have evaporated.

SubQuestion No : 48

## Q. 48 Select the most appropriate option to fill blank 3.

Ans
$X 1$. have
$\times 2$. has
3. store

X4. stored

## 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.
A broad definition of wetlands (1) $\qquad$ ecosystems such as lakes and rivers, underground aquifers, swamps, coral reefs, and many others; but also, human-made artificial sites (2) $\qquad$ fishponds or reservoirs. Though they cover only around 6 per cent of the Earth's land surface, 40 per cent of all plant and animal species live or breed in them.
Wetlands are also vital for human wellbeing and security. More than a billion people across the world depend on them for their livelihoods, about one in eight people on Earth. According to the UN Environment Programme (UNEP), these ecosystems are also the unsung heroes of the climate crisis. In fact, they (3) $\qquad$ more carbon than any other ecosystem, with peatlands alone storing twice (4) $\qquad$ all the world's forests. And inland wetland ecosystems absorb excess water and help prevent floods and drought, something critical to help communities adapt to a changing climate.
In the words of Leticia Carvalho, Principal Coordinator for Marine and Freshwater at UNEP, healthy wetlands 'punch above their weight in terms of benefits'. The theme for the very first World Day is "Wetlands Action for People and Nature". It serves as an urgent call to act and to invest financial, human, and political capital, to save the world's wetlands from
disappearing altogether - and to restore those areas already lost. Wetlands are disappearing three times (5) $\qquad$ forests and are Earth's most threatened ecosystem. In just 50 years since 1970-35 per cent of the world's wetlands have evaporated.

SubQuestion No : 49
Q. 49 Select the most appropriate option to fill blank 4.

Ans
$X 1$. as long as
2. as much as
$X$ 3. as such as
$\times 4$. as more as

## 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.
A broad definition of wetlands (1) $\qquad$ ecosystems such as lakes and rivers, underground aquifers, swamps, coral reefs, and many others; but also, human-made artificial sites (2)___ fishponds or reservoirs. Though they cover only around 6 per cent of the Earth's land surface, 40 per cent of all plant and animal species live or breed in them.
Wetlands are also vital for human wellbeing and security. More than a billion people across the world depend on them for their livelihoods, about one in eight people on Earth. According to the UN Environment Programme (UNEP), these ecosystems are also the unsung heroes of the climate crisis. In fact, they (3) $\qquad$ more carbon than any other ecosystem, with peatlands alone storing twice (4) all the world's forests. And inland wetland ecosystems absorb excess water and help prevent floods and drought, something critical to help communities adapt to a changing climate.
In the words of Leticia Carvalho, Principal Coordinator for Marine and Freshwater at UNEP, healthy wetlands 'punch above their weight in terms of benefits'. The theme for the very first World Day is "Wetlands Action for People and Nature". It serves as an urgent call to act and to invest financial, human, and political capital, to save the world's wetlands from disappearing altogether - and to restore those areas already lost. Wetlands are disappearing three times (5) $\qquad$ forests and are Earth's most threatened ecosystem. In just 50 years since 1970-35 per cent of the world's wetlands have evaporated.

SubQuestion No : 50
Q. 50 Select the most appropriate option to fill blank 5.

Ans

1. faster than
2. fastest than
3. much than
4. more than
