## Adda247

Sub Inspector in Delhi Police and Central Armed Police Forces Examination 2024 Paper I
Exam

| Roll Number |  |
| :--- | :--- |
| Candidate Name |  |
| Venue Name | Pawan Ganga Educational Center 2 |
| Exam Date | 28/06/2024 |
| Exam Time | 9:00 AM - 11:00 AM |
| Subject | SICPO Paper I 2024 |

## Section : General Intelligence and Reasoning

Q. 1 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:

1) All games are tournaments.
2) Some tournaments are matches.

Conclusions:
I. All games are matches.
II. No game is a tournament.

Ans
X 1. Only Conclusion I follows.
2. Neither Conclusion I nor II follows.

X 3. Both Conclusions I and II follow.
4. Only Conclusion II follows.
Q. 2 Select the correct mirror image of the given figure when the mirror is placed at MN.
hj52dR


Ans
x 1. タb2 $\mathbf{~} \boldsymbol{i d}$
2. タbSटid
x з. яpseid
X4. ЯbS5j d
Q. 3 If + means,-- means $\times, \times$ means $\div, \div$ means + , then what will be the value of the following expression?
$145 \div 96 \times 12+13=$ ?
Ans
X 1.170
$\times 2.120$
2. 140
$\times 4.185$
Q. 4 In a code language, 'GAME' is written as 'KCQG', and 'FARM' is written as 'JCVO'. How will 'TOWN' be written in that language?
Ans

1. XQAP
2. PAXQ
3. XAPQ
4. AXQP

Question ID : 630680416690
Option 1 ID : 6306801625523
Option 2 ID : 6306801625526
Option 3 ID : 6306801625524
Option 4 ID : 6306801625525
Status : Answered
Chosen Option: 1
Q. 5 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
29:61:: 47: ? :: 15 : 33
Ans
$\times 1.108$
$\times 2.89$
$\times 3.76$

- 4.9

Q. 6 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.
MAILED : DELMAI :: FABRIC : CIRFAB :: JACKET : ?
Ans
X 1. JKTACE
X 2. JEKCAT
X 3. TEKCAJ

4. TEKJAC
Q. 7 A transparent sheet with a pattern is given below. Select the option that depicts the pattern that would appear when the given transparent sheet is folded at the middle horizontal line.


Ans


$\times 3$.


$\times 4$.

Q. 8 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 blues are reds.
All greens are blues.
Conclusions:
I. No red is a blue.
II. No blue is a green.
III. No green is a red.

Ans $\times 1$. Both conclusions I and III follow.
2. None of the conclusions follow.

X 3. Both conclusions I and II follow.
X 4. Both conclusions II and III follow.
Q. 9 Select the number from among the given options that can replace the question mark
(?) in the following series.
38, 40, 42, 42, 46, 44, ?
Ans $\times 1.52$

- 2.50
$\times 3.48$
4.54

Question ID : 630680411926
Option 1 ID: 6306801606540
Option 2 ID : 6306801606541
Option 3 ID : 6306801606539
Option 4 ID : 6306801606542
Status : Answered
Chosen Option: 2
Q. 10 Which of the following numbers will replace the question mark (?) in the given series?

55, 62, ?, 72, 75, 82
Ans

1. 65
2. 69
3. 71
K. 68

Question ID : 630680411951
Option 1 ID : 6306801606641
Option 2 ID : 6306801606642
Option 3 ID : 6306801606640
Option 4 ID : 6306801606639
Q. 11 In the given number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the number-pair in which the numbers are related in the same way as are the numbers of the given number-pairs. (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.)
$(19,200)$
$(15,160)$
Ans
X 1. $(23,300)$
2. $(22,230)$

X $3 .(25,250)$
X4. $(18,200)$
Q. 12 In a certain code language, 'FLY' is written as ' 38 ' and ' $N U T$ ' is written as ' 26 '. How will 'GOD' be written in that language?
Ans
-1. 55
$\times 2.34$
$\times 3.28$
$\times 4.46$
Q. 13 In a code language, 'PEN' is coded as ' 70 ' and 'NEST' is coded as ' 116 '. How will 'PEON' be coded in the same language?
Ans
X 1.162
2. 46
3. 100
4.99
Q. 14 If ' $P$ ' stands for ' $\div$ ', ' $Q$ ' stands for ' $x$ ', ' $R$ ' stands for ' + ' and ' $S$ ' stands for ' - ', what will come in place of the question mark (?) in the following equation?

174 P 2 S 45 R (16 P 4) Q 5 S $26=?$
Ans
X 1.32
$\times 2.48$

- 3.36

X4.44
Q. 15 Find the two signs to be interchanged for making the following equation correct.
$9+6 \times 3-9 \div 1=10$
Ans
$\times 1 . \times$ and $\div$
2. $\div$ and -

X 3. - and +
X $4 . \div$ and +
Q. 16 Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster does not belong to that group?
(Note: The odd letter-cluster is not based on the number of consonants/vowels or their position in the letter-cluster.)
Ans
X $1.0 V S$
$\times 2 . \operatorname{LSP}$
3. JQM

X4. NUR

Q. 17 Six friends - A,B, C, D, E and F - are sitting around a circular table, facing towards the centre of the table.
$D$ and $C$ are immediate neighbours of $A$. $B$ is second to the right of $A$. $F$ is an immediate neighbour of $E$, and fourth to the left of $D$. What is the position of $E$ ?
Ans
$X 1$. Third to the left of $A$
2. Immediate left of C
$\times 3$. Second to the right of $A$
4. Immediate neighbour of $D$ and $F$
Q. 18 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 /deleting/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)
$(21,105,35)$
$(27,135,45)$
Ans

1. $(39,195,65)$
2. $(39,195,55)$
3. $(39,185,65)$
4. $(37,195,65)$
Q. 19 If ' $A$ ' stands for ' $\div$ ', ' $B$ ' stands for ' $x$ ', ' $C$ ' stands for ' + ' and ' $D$ ' stands for ' - ', what will come in place of the question mark (?) in the following equation? 455 A 5 D 17 C 36 B $4=?$
Ans
X 1.214
5. 216
6. 220
7. 218
Q. 20 If ' $A$ ' stands for ' + ', ' $B$ ' stands for ' - ', ' $C$ ' stands for ' $x$ ' and ' $D$ ' stands for ' $\div$ ', what will come in place of the question mark (?) in the following equation?

29 A 37 B 14 C 3 A (84 D 4) A $46=?$
Ans
$\times 1.78$

- 2.91
$\times 3.83$
$\times 4.97$
Q. 21 Three different positions of the same dice are given. Find the number on the face opposite to the face showing ' 6 '.


Ans
$\times 1.3$
$\times 2.4$

- 3.2
$\times 4.1$
Q. 22 Vani starts from point A and drives 6 km towards West. She then takes a left turn, drives 8 km . She then turns left and drives 6 km to reach point $B$. In which direction is point $B$ with respect to point $A$ ?
Ans
X 1. North

2. South

X 3. South-west
4. South-east
Q. 233 is related to 2 following a certain logic. Following the same logic, 9 is related to 6 . Which of the following numbers is related to 12 using the same logic?
Ans $\times 1.16$

- 2.18
$\times 3.20$
$\times 4.14$
Q. 24 Identify the figure given in the options which when put in place of '?' will logically complete the series.


Ans

$\times 3$.

v 4.
.



Question ID : 630680366162
Option 1 ID : 6306801426173
Option 2 ID : 6306801426174
Option 3 ID : 6306801426176
Option 4 ID : 6306801426175
Q. 25 Which of the following terms will replace the question mark (?) in the given series? HMW, INX, JOY,?

Ans

1. KPZ
2. EHM
3. DHM
4. DJB

Question ID : 630680417062
Option 1 ID : 6306801627013
Option 2 ID : 6306801627014
Option 3 ID : 6306801627011
Option 4 ID : 6306801627012
Status: Answered
Q. 26 In a certain code language, 'JAM' is written as ' 24 ' and ' $G E L$ ' is written as ' 24 '. How will 'LAW' be written in that language?
Ans
$\times 1.32$
X 2.24
3. 36
-4.28

Question ID : 630680416591
Option 1 ID : 6306801625130
Option 2 ID : 6306801625129
Option 3 ID : 6306801625128
Option 4 ID : 6306801625127
Status: Answered
Chosen Option : 3
Q. 27 Select the set in which the numbers are related in the same way as are the numbers of the given 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/deleting/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.)
$(4,12,48)$
(9, 27, 108)
Ans
X 1. $(13,39,146)$
X 2. $(13,36,146)$

- 3. $(13,39,156)$

4. $(13,36,156)$
Q. 28 Select the Venn diagram that best illustrates the relationship between the following classes.
Mother, Women, Husband
Ans

- 1. 



$\times 2$

$\times 3$

$\times 4$.

Q. 29 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 roads are routes.
All routes are bridges.
Conclusions:
I.Some routes are roads.
II.All roads are bridges.

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

X 4. Neither conclusion I nor II follows


Question ID : 630680417006
Option 1 ID : 6306801626788
Option 2 ID : 6306801626787
Option 3 ID : 6306801626789
Option 4 ID : 6306801626790
Q. 30 In a certain code language, 'CITY' is written as ' 241872 ', and 'DRUG' is written as ' 239620 '. How will 'GOLF' be written in that language?
Ans $\quad$ 1. 7121521
2. 20121521
3. 7151212
4. 18151215
Q. 31 In a certain code language,
' $A \times B$ ' means ' $A$ is the son of $B$ ',
'A - B' means ' $A$ is the brother of $B$ ',
' $A+B$ ' means ' $A$ is the wife of $B$ ',
' $A$ \% $B$ ' means ' $A$ is the father of $B$ '.
How is $M$ related to $T$ if ' $M \times N+P \% S-T$ '?
Ans
Х 1. Mother's brother
2. Brother

X 3. Husband
4. Father

Question ID : 630680869744
Option 1 ID : 6306803406345
Option 2 ID : 6306803406344
Option 3 ID : 6306803406343
Option 4 ID : 6306803406342
Q. 32 Which letter cluster will replace the question mark (?) to complete the given series? WTNM, SYHT, ?, KIVH, GNPO
Ans

Q. 33 Select the figure from among the given options that can logically replace the question mark (?) in the following series.


Ans


Question ID : 630680867754
Option 1 ID : 6306803398661
Option 2 ID : 6306803398662
Option 3 ID : 6306803398660
Option 4 ID : 6306803398663
Q. 34 Which of the following numbers will replace the question mark (?) in the given series?

9, 20, 42, 86, 174, ?
Ans 1.350
$\times 2.370$
$\times 3.360$
-4.380
Q. 35 If + means,-- means $\times, \times$ means $\div, \div$ means + , what will come in place of the question mark (?) in the given equation?
$180 \times 60-30 \div 30+20=?$
Ans
$\times 1.199$
X2. 200

- 3.100
$\times 4.160$
Q. 36 In a certain code language, 'stay for dinner' is written as ' $p x$ rn tf' and 'dinner is ready' is written as ' sq mv rn'. How is 'dinner' written in the given language?
Ans
X1.px

2. rn

X 3.tf
X4.sq

Q. 37 Which of the following interchanges of signs would make the given equation correct?
$10+23-3 \times 63 \div 7=70$
Ans $\times 1 .+$ and $\times$
2. - and $x$

X $3 . \div$ and $\times$
4. - and +
Q. 38 Sunil drives 5 km from point A towards the west. He then takes a left turn and drives 6 km. He again takes a left turn and drives 11 km . He then takes a left turn and drives 6 km . He finally takes a right turn and drives 6 km to arrive at point B. How much and in which direction does he have to drive to return to point $A$ ?
(All the turns are $90^{\circ}$ turns only.)
Ans

1. 12 km towards the west
2. 10 km towards the east
3. 10 km towards the west
4. 14 km towards the east
Q. 39 Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English dictionary.
1- Kibble
2- Kenne
3-Kettle
4- Kicker
5- Kernel
Ans
X 1.5,2,3,1,4
5. $2,5,3,1,4$


X 3.5,3,2,1,4
X4.2,3,5,4, 1
Q. 40 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 English words and must not be related to each other based on the number of letters/number of consonants/ vowels in the word.)
Episode : Series :: Chapter : ?
Ans
X 1. Author
2. Book

X 3. Drama
X 4. Page
Q. 41 A sheet of paper is folded along the dotted line successively along the directions shown and is then punched in the last. How would the paper look when unfolded?


Ans


| Question ID : 630680332542 |
| :---: |
| Option 1 ID : 6306801293608 |
| Option 2 ID : 6306801293607 |
| Option 3 ID: 6306801293606 |
| Option 4 ID: 6306801293605 |
| Status : Answered |
| Chosen Option : 2 |

Q. 42 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Infant
2. Indolent
3. Inert
4. Infamous
5. Inefficient
6. Ineffable

Ans

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

X 2, 5, 4, 3, 2, 1, 6
X 3.5,3, 4, 6, 2, 1
X4.2,5,6,1,4,3
Q. 43 Identify the figure given in the options, which when put in place of the question mark (?) will logically complete the series.


Ans

Q. 44 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

## TarpeD7

M

N
Ans
$x_{1}$ LOerpst
$\times 2$ 「D9qдеT
*) 「O9q16T

Q. 45 Which of the following numbers will replace the question mark (?) in the given series?
$5 \quad 8$
13
?
29
40

Ans
$\times 1.30$
$\times 2.25$
$\times 3.18$

- 4.20
Q. 46 Select the option figure in which the given figure is embedded as its part.
(Rotation is not allowed.)


Ans

$\times 2$

$\times 3$.

$\times 4$


Question ID : 630680367563
Option 1 ID : 6306801431702
Option 2 ID : 6306801431701
Option 3 ID : 6306801431704
Option 4 ID : 6306801431703
Q. 47 Which letter-cluster will complete the given series?

DHMX, GJKU, $\qquad$ , MNGO
Ans
X 1.IMIR
X 2. JLIS
3. JLIR

X4. IMIS
Q. 48 In a certain code language,
$A+B$ means ' $A$ is the mother of $B$ '
$A-B$ means ' $A$ is the brother of $B$ '
$A \times B$ means ' $A$ is the wife of $B$ '
$A \div B$ means ' $A$ is the father of $B$ '
Based on the above, how is $A$ related to $E$ if ' $A \div B-C+D-E \times F$ '?
Ans
$\times 1$. Brother
X 2. Father's father
X 3. Father
4. Mother's father
Q. 49 A dice has its faces named by alphabets $\mathrm{H}, \mathrm{I}, \mathrm{J}, \mathrm{X}, \mathrm{Y}$ and Z . Two positions of the same dice are given below. Which face is opposite to face $Y$ ?


Ans

1. X

X2.J
X 3.H
X4. Z
Q. 50 A dice has its faces named by letters $L, M, N, V, W$ and $X$. Two positions of the same dice are given below. Which face is opposite to face $X$ ?


Ans
1.N

X2. L
X 3. M
X4.W

Section: General Knowledge and General Awareness
Q. 1 Kalidas Samman 2022 for Classical Music was given to:

Ans
X 1. KG Subramanyan
2. Pandit Venkatesh Kumar
3. Mallikarjun Mansur
4. Semmangudi Srinivasa lyer
Question ID : $\mathbf{6 3 0 6 8 0 4 1 1 4 5 1}$
Option 1 ID : $\mathbf{6 3 0 6 8 0 1 6 0 4 6 4 0}$
Option 2 ID : $\mathbf{6 3 0 6 8 0 1 6 0 4 6 4 1}$
Option 3 ID: $\mathbf{6 3 0 6 8 0 1 6 0 4 6 4 3}$
Option 4 ID: $\mathbf{6 3 0 6 8 0 1 6 0 4 6 4 2}$
Status: Answered
Chosen Option: $\mathbf{4}$
Q. 2 The book A suitable Boy was authored by $\qquad$ in 1993.
Ans

1. Vikram Seth
2. Arundhati Roy
3. Kiran Desai
4. David Davidar
Q. 3 The signs of charges of electron, proton and neutron are $\qquad$ respectively.
Ans
5. negative, positive and neutral,

X 2. positive, negative and neutral,
X 3. neutral, positive and negative,
4. negative, neutral and positive,
Q. 4 Kojagiri Poornima is a festival celebrated primarily in $\qquad$ on the full moon day of Ashwin month.
Ans

1. Bihar
2. Maharashtra

X 3. Andhra Pradesh
X 4. Kerala
Q. 5 Which of the following States/Union Territories of India receives the highest average annual rainfall?
Ans
X 1. Delhi
2. Meghalaya
$\times$ 3. Ladakh
X 4. Rajasthan

Q. 6 In case the President is satisfied with the Governor's report, he may declare

President's Rule under Article 356 but such proclamation is initially for a period of
Ans $X$ 1. three months
2. six months
3. one month
4. two months
Q. 7 In which year did women take part in Modern Olympics for the first time?

Ans 1.1900
$\times 2.1916$
3. 1896
4. 1904

Question ID : 630680162960
Option 1 ID : 630680631068
Option 2 ID : $\mathbf{6 3 0 6 8 0 6 3 1 0 7 0}$
Option 3 ID : 630680631069
Option 4 ID : 630680631071
Status : Marked For Review
Chosen Option: $\mathbf{4}$
Q. 8 In which of the following schedules of the Wildlife (Protection) Act, 1972 is the most common wild cat in India 'Felis chaus' listed?
Ans $\quad$ 1. Schedule IV

Q. 9 When was the 'The Objective Resolution' moved by Pt. Jawahar Lal Nehru?

Ans $\times 1.15$ August 1947
2. 13 December 1946

X 3. 16 November 1948
X 4. 17 November 1946
Q. 10 Who among the following was primarily an exponent of Bharatanatyam dance?

Ans $\quad$ 1. Kelucharan Mohapatra
2. Rukmini Devi Arundale

X 3. Pandit Birju Maharaj
4. Guru Bipin Singh

## Q. 11 Eutrophication can be defined as:

Ans $\quad$ 1. the gradual increase in the concentration of phosphorus, nitrogen, and other plant nutrients in an grassland ecosystem

X 2. the gradual decrease in the concentration of phosphorus, nitrogen, and other plant nutrients in an aging aquatic ecosystem such as a lake
X 3. the gradual increase in the concentration of phosphorus, nitrogen, and other plant nutrients in desert areas
4. the gradual increase in the concentration of phosphorus, nitrogen, and other plant
nutrients in an aging aquatic ecosystem such as a lake
Q. 12 Which of the following is the IUPAC name of m-Dichlorobenzene?

Ans
X 1.3,4-Dichlorobenzene
X 2. 1,2-Dichlorobenzene
v
3. 1,3-Dichlorobenzene
4. 2,3-Dichlorobenzene

Q. 13 World Athletics Under-20 Championship-2021 was held from 18 to 22 August 2021 at
$\qquad$
Ans
X 1. South Africa
X 2. Brazil
X 3. Argentina
4. Kenya
Q. 14 Who among the following wrote Gulamgiri?

Ans
X 1. Bal Gangadhar Tilak
X 2. Mahatma Gandhi
X 3. BR Ambedkar
4. Jyotiba Phule

Question ID : 630680339404
Option 1 ID : 6306801320188
Option 2 ID : 6306801320187
Option 3 ID : 6306801320185
Option 4 ID : 6306801320186 Status: Answered

Chosen Option : 4
Q. 15 Which of the following pairs of physicists and their contributions/discoveries is INCORRECT?
Ans $\quad$ 1. Heinrich Rudolf Hertz - Generation of electromagnetic waves
X 2. Albert Einstein - Explanation of photoelectric effect
X 3. Michael Faraday - Laws of electromagnetic induction
4. Galileo Galilei - Wave theory of light

Q. 16 Dantivarman or Dantidurga was the founder of which of the following dynasties?

Ans
X 1. Chera
2. Pala
3. Pratihara
4. Rashtrakuta
Q. 17 In which year was the Foreign Investment Board established?

Ans
X 1.1991
2. 1968

X 3.1960
4. 1965

Question ID : 630680407165
Option 1 ID : 6306801587605
Option 2 ID : 6306801587604
Option 3 ID : 6306801587602
Option 4 ID : 6306801587603
Status : Marked For Review
Chosen Option : 1
Q. 18 The Salal HydroelectricPower Station is located in which Union Territory of India?

Ans $\quad$ 1. Ladakh
2. Lakshadweep
3. Chandigarh
4. Jammu and Kashmir

Question ID : 630680409705
Option 1 ID : 6306801597649
Option 2 ID : 6306801597650
Option 3 ID : 6306801597651
Option 4 ID : 6306801597652
Status : Marked For Review
Q. 19 Selling of bonds by the RBI will cause money supply to $\qquad$ -.
Ans

1. decrease
2. fluctuate
3. increase

Q. 20 Which of the following banks is in charge of India's banking and monetary system?

Ans

1. RBI

X 2. Union Bank
$\times 3$ В $\times$ B
4. SBI
Q. 21 Among the following, which is not a qualification for membership in the Vidhan Sabha

Ans $\times 1$. Not hold any office of profit
X 2. Citizen of India
3. Knowledge of Politics

X 4. Have attained the age of 25 Years
Q. 22 Which Article of the Indian Constitution mentions about the right of the AdvocateGeneral of a state to speak in the State Legislature?
Ans $\quad$ 1. Article 181
2. Article 177
3. Article 179
4. Article 183

Question ID : 630680408217
Option 1 ID : 6306801591765
Option 2 ID : 6306801591763
Option 3 ID : 6306801591764
Option 4 ID : 6306801591766
Status : Not Answered
Chosen Option : --
Q. 23 What are bases that are soluble in water called?

Ans

1. Alkalis
2. Alkanes
3. Acids
$\times 4$. Alkenes



Chosen Option : --
Q. 24 Who amongst the following became the president of the second session of the Indian National Congress held in Calcutta in December 1886?

Ans

1. Dadabhai Nauroji
2. Badruddin Tyabji
3. P Ananda Charlu
4. William Wedderburn
Q. 25 In which year was Dattopant Thengadi National Board for Workers Education and Development established?

Ans $\times 1.1978$
2. 1968
3. 1958
4. 1948

Question ID : 630680115724
Option 1 ID : 630680448237
Option 2 ID : 630680448236
Option 3 ID : 630680448235
Option 4 ID : $\mathbf{6 3 0 6 8 0 4 4 8 2 3 4}$
Status : Not Answered
Chosen Option : --
Q. 26 When did the second urbanisation in Ganga Valley take place?

Ans
X1.3 $3^{\text {rd }}$ Century BCE
2. $5^{\text {th }}$ Century BCE
3. $6^{\text {th }}$ Century BCE
4. $2^{\text {nd }}$ Century BCE

Question ID : 630680412357
Option 1 ID : 6306801608251
Option 2 ID : 6306801608254
Option 3 ID : 6306801608253
Option 4 ID : 6306801608252 Status : Answered

Chosen Option : 1
Q. 27 Which festival is celebrated after the month of Ramzan?

Ans
X 1. Milad un Nabi
2. Jammat UI Vida
3. Eid ul Fitr
4. Muharram


Option 2 ID : 6306801595650
Option 3 ID : 6306801595649
Option 4 ID : 6306801595652
Status: Answered
Chosen Option : $\mathbf{3}$
Q. 28 Veteran Kathak Dancer Aditi Mangaldas bagged the $\qquad$ -

Ans

1. Mahari Award 2022
2. Padma Vibhushan Award 2022
3. Bharat Ratna Award 2022
4. Padma Bhushan Award 2022
Q. 29 In which year did Lord Dalhousie introduce the railway line in British India?

Ans
X 1.1849
X2. 1870

- 3.1853

X4. 1861
Q. 30 Which river flows into the Wular lake in the north and then into Baramulla?

Ans
X 1. Beas
2. Sutlej
3. Jhelum
4. Ravi

Question ID : 630680407450
Option 1 ID : 6306801588738
Option 2 ID : 6306801588741
Option 3 ID : 6306801588739
Option 4 ID : 6306801588740
Status: Answered
Q. 31 A long, winding ridge of stratified sand and gravel is known as:

Ans

1. esker
2. Moraine
3. Erratic
4. Aquifer


| Question ID : 630680199628 |
| :---: |
| Option 1 ID : 630680774122 |
| Option 2 ID : 630680774119 |
| Option 3 ID: 630680774121 |
| Option 4 ID : 630680774120 |
| Status : Answered |
| Chosen Option: 1 |

Q. 32 Identify a substance that is NOT an allotrope of carbon.

Ans
X 1. Graphite
X 2. Buckminsterfullerene
X 3. Diamond
4. Phosphorus

Question ID : 63068099065
Option 1 ID : 630680384964
Option 2 ID : $\mathbf{6 3 0 6 8 0 3 8 4 9 6 5}$
Option 3 ID : 630680384966
Option 4 ID : 630680384967
Status : Answered
Chosen Option : 4
Q. 33 The government of India recently changed the name of Rajiv Gandhi Khel Ratna Award to Dhyan Chand Khel Ratna Award, Dhyan Chand served in the Indian army as a:
Ans $\quad$ 1. Major General
X 2. Field Marshal
3. General
4. Major

Question ID : 63068056636
Option 1 ID : 630680218479
Option 2 ID : $\mathbf{6 3 0 6 8 0 2 1 8 4 8 0}$
Option 3 ID : 630680218481
Option 4 ID : 630680218478
Status: Answered
Chosen Option: $\mathbf{4}$
Q. 34 Identify a mobile source of food.

Ans
X 1. Grass
2. Dead goat
3. Deer
4. Shrubs

Question ID : 630680407497
Option 1 ID : 6306801588928
Option 2 ID : 6306801588929
Option 3 ID : 6306801588927
Option 4 ID : 6306801588926 Status: Answered

Chosen Option: $\mathbf{3}$
Q. 35 Which Article of the Indian Constitution mentions that 'The State shall endeavour to organise agriculture and animal husbandry on modern and scientific lines'?
Ans

1. Article 43
2. Article 48
$\times 3$. Article 42
3. Article 46


Question ID : 630680408247
Option 1 ID : 6306801591883
Option 2 ID : 6306801591886
Option 3 ID : 6306801591884
Option 4 ID: 6306801591885 Status: Answered
Chosen Option: $\mathbf{2}$
Q. 36 Who among the following is NOT an Odissi dancer?

Ans
X 1. Kumkum Mohanty
2. Sonal Mansingh
3. Protima Bedi
4. Anita Ratnam
Q. 37 Which Assamese playback singer was conferred with the Bharat Ratna in 2019?

Ans
X 1. Kishore Kumar
2. Bhupen Hazarika

X 3. Usha Mangeshkar
4. Lucky Ali

Option 1 ID : 6306801621926
Option 2 ID : 6306801621924
Option 3 ID : 6306801621925
Option 4 ID : 6306801621923
Q. 38 Which of the following is NOT a basic feature of the Indian Constitution?

Ans $\times 1$. Blend of rigidity and flexibility
2. Lengthiest written Constitution
3. Parliamentary system
4. Drawn from one source

Question ID : 630680408295
Option 1 ID : 6306801592077
Option 2 ID : 6306801592075
Option 3 ID : 6306801592078
Option 4 ID : 6306801592076
Status: Answered
Chosen Option: 4
Q. 39 Siyaram Tewari belongs to which of the following music Gharanas?

Ans
X 1. Bettiah
2. Dagari
3. Kirana


| Question ID : 630680409334 |
| :---: |
| Option 1 ID : 6306801596168 |
| Option 2 ID : 6306801596166 |
| Option 3 ID : 6306801596165 |
| Option 4 ID : 6306801596167 |
| Status : Not Answered |
| Chosen Option : -- |

Q. 40 बास्केटबॉल में, जब एक रेफरी यह निर्धारित करने के लिए गेंद को सेंटर सर्कल में ऊपर फेंकता है कि किस टीम को गेंद प्राप्त होती है उसे $\qquad$ कहा जाता है।
Ans
$X$ 1. डंक बॉल
2. जम्प बॉल
3. हुक बॉल
4. हाई बॉल
Q. 41 At higher levels of development, which sector of the economy contributes less to the GDP?
Ans $\quad$ 1. Service sector
X 2. Both service and agriculture sector
X 3. Industrial sector
4. Agriculture sector
Q. 42 Which of the following depicts the Modern Periodic Table?


Ans
X1.a
X2.c
X 3.b
4.d
Q. 43 Diwan-i Kohi was the department of $\qquad$
Ans
X 1. military
X 2. market
X 3. charity
4. agriculture

Q. 44 In which of the following districts is Baira Siul Dam located?

Ans
$X 1$. Kinnaur
X 2. Mandi
X 3. Bilaspur
4. Chamba
Q. 45 According to Census 2011, which of the following languages is spoken by the least population in India?
Ans $\quad$ 1.Assamese
2. Dogri
3. Sanskrit
4. Konkani
Q. 46 'Unladylike' is a memoir by $\qquad$ .

Ans $\times 1$. Aishwarya Mohanraj
2. Supriya Joshi
3. Aditi Mittal
4. Radhika Vaz


Q. 47 In which of the following ways were farmers encouraged to begin to use high yielding variety seeds?

Ans

1. Agricultural labourers were paid wages directly by the government.
2. Farmers' children were given free education in government colleges and universities.
3. Farmers were given monetary support in cash to cultivate food grains.
4. The government provided seeds and other inputs at prices lower than those
prevailing in the market.
Q. 48 What is the name of the physical feature that is the longitudinal valley lying between the Lesser Himalayas and the Siwalik in India?
Ans $\times 1$. Terai
X 2. Doab
5. Duns

X4. Bhabhar
Q. 49 Ram Sahay Panday, a 'Rai' dancer from Madhya Pradesh was conferred with which of the following awards in 2022?
Ans $\times 1$. Arjuna Award
2. Saraswati Samman
3. Padma Shri
4. Dronacharya Award
Q. 50 Which river originates from 'Rakshastal north-western tip' near Mansarovar?

Ans
, 1. Sutlej River
X 2. Ravi River
X 3. Narmada River
X 4. Tapti River


[^0]Q. 1 Find the natural number obtained when the number 13 is subtracted from the mean proportional of 75 and 12.
Ans $\times 1.14$
$\times 2.27$

- 3.17
4.30
Q. 2 The value of $64 \div[44-(8$ of $3-16) \div 4 \times 20]$ is equal to:

Ans
$\times 1.15$
-2. 16
$\times 3.18$
4. 12
Q. 3

The value of $5 \frac{1}{4}-\left[3 \frac{1}{2}-\left\{\frac{5}{6}-\left(\frac{3}{5} \times \frac{1}{10} \div \frac{4}{15}\right)\right\}\right]$ is:
Ans
-1. $2 \frac{43}{120}$
$\times 2.1 \frac{81}{120}$

$\times 3.1 \frac{97}{120}$
X4. $2 \frac{47}{120}$
Question ID : 630680428267
Option 1 ID : 6306801671114
Option 2 ID : 6306801671112
Option 3 ID : 6306801671115
Option 4 ID : 6306801671113
Q. 4 The following table shows the classification of 100 students based on the marks obtained by them in Maths and Science in an examination.

| Subjects | Marks out of 100 |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | 80 and <br> above | 60 and <br> above | 40 and <br> above | 20 and <br> above | 0 and <br> above |
| Maths | 12 | 35 | 80 | 94 | 100 |
| Science | 16 | 43 | 76 | 88 | 100 |
| Average <br> (Aggregate) | 14 | 39 | 78 | 91 | 100 |

Find the number of students scoring less than $40 \%$ marks in aggregates.
Ans $\times 1.28$
$\times 2.26$
X 3.24
4. 22
Q. 5 S drives his car and covers 37 km and 500 m in 90 minutes. What is his average speed (in $\mathrm{km} / \mathrm{h}$ )?

Ans

1. 25
2. 20
3. 40

X 4.22 .5

Question ID : 630680428720
Option 1 ID : 6306801672924
Option 2 ID : 6306801672925
Option 3 ID : 6306801672927
Option 4 ID: 6306801672926
Q. 6 Which of the following statements is/are correct?
A. A triangle can have all angles less than $60^{\circ}$.
B. A triangle can have one obtuse angle.
C. A triangle can have two right angles.
D. A triangle can have two acute angles.

Ans $\quad \times 1 . \mathrm{A}$
2. B and D
3. B
4. A and C
Q. 7 If $x[-5\{-4(-a)\}]+6[-3\{-3(-a)\}]=6 a$, then the value of $x$ is:

Ans
-1.-3
X2. -1
$\times 3.2$
$\times 4.0$
Q. 8 If $a+2 b+3 c=0$, then what is the value of $\left(a^{3}+8 b^{3}+27 c^{3}\right)$ ?

Ans 1.18 abc
X 2. 12 abc
X 3.6 abc
$\times 4.0$

Q. 9 The following bar graph shows the sales (in thousands) of magazines from six branches (A, B, C, D, E and F) of a publishing company during two consecutive years 2021 and 2022.


What percentage of the total sales of branch C for both years is the total sales of branch F for both years? (round your answer up to two decimal places)

Ans
X 1.53.25\%
X 2. 85.25\%

- $3.73 .17 \%$
4.65.21\%
Q. 10 A and B together can complete a piece of work in 25 days, $B$ and $C$ together can complete the same piece of work in 36 days, while $C$ and $A$ together can complete it in 30 days. If $A, B, C$, and $D$ together can complete this piece of work in 18 days, then in how many days can $D$ alone complete this piece of work?
Ans
$\times 1.210$
- 2.180

3. 200
4. 225
Q. 11 Anwesha's marks in a class text of Sanskrit were incorrectly entered as 99 instead of 66. If there are 55 students in the class, then what is the increment in the average marks of the class in Sanskrit because of this typing error?
Ans
X 1.0 .4
X2. 0.8

- 3. 0.6
4.0 .2
Q. 12 Bhavani spends $68 \%$ of her income. Her income increases by $15 \%$ and her expenditure increases by $10 \%$. How much is the increase in the percentage of saving? (Use decimal up to 2 digits)

Ans
$\times 1.24 .80 \%$
$\times 2.20 .57 \%$
$\times 3.28 .42 \%$
$\checkmark 4.25 .62 \%$
Q. 13 One laddoo with a radius of 5 cm belongs to a shopkeeper. How many laddoos of radius 2.5 cm may be created from the same one laddoo?
Ans

Question ID : 63068076287
Option 1 ID : 630680295256
Option 2 ID : 630680295254
Option 3 ID : 630680295255
Option 4 ID : 630680295253
Status : Answered
Chosen Option : 1
Q. 14 Of the three angles of a triangle, one is twice the smallest and another one is thrice the smallest. Find the value of the smallest angle.
Ans
$\times 1.65^{\circ}$
$\times 2.60^{\circ}$
3. $30^{\circ}$
4. $45^{\circ}$
Q. 15 The cost of painting a spherical vessel of diameter 14 cm is $₹ 21,560$. What is the cost of painting (in ₹) per square centimetre? (Use $\pi=\frac{22}{7}$ )

Ans $\times 1.32$
2. 35
$\times 3.28$
4. 30
Q. 16 Two trains 230 m and 270 m long are running in opposite directions at speeds of 42 $\mathrm{km} / \mathrm{h}$ and $48 \mathrm{~km} / \mathrm{h}$, respectively. They cross each other in:
Ans
X 1.22 seconds
2. 20 seconds

X 3.25 seconds
X 4.30 seconds

Q. 17 If $x=110, y=111, z=112$, then find the value of $x^{3}+y^{3}+z^{3}-3 x y z$.

Ans

1. 999

X 2. 995
3.997
4.991
Q. 18 A retailer marks up his goods by $130 \%$ and offers $25 \%$ discount. What will be the selling price (in ₹) if the cost price is ₹ 1600 ?

Ans

1. 2760
2. 1980
3. 3680
4. 1765
Q. 19 The following table gives the information of number of students from various schools playing various games: (one student play one game only)

| Game/School | A | B | C | D | E |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Cricket | 100 | 150 | 200 | 300 | 200 |
| Tennis | 200 | 220 | 210 | 210 | 230 |
| Football | 150 | 170 | 130 | 150 | 150 |
| Basket ball | 180 | 170 | 150 | 130 | 120 |
| Badminton | 100 | 150 | 120 | 130 | 150 |

The difference between the total number of students playing cricket from all the schools and the total number of students playing Tennis from all the schools is:
Ans

1. 120
$\times 2.80$
2. 100
3. 150
Q. 20 A boatman rows 2 km in 10 mins, along the stream and 12 km in 2 hours against the stream. What is the speed of the stream?

Ans
Х $1.4 \mathrm{~km} / \mathrm{h}$
Х $2.3 .5 \mathrm{~km} / \mathrm{h}$
$3.3 \mathrm{~km} / \mathrm{h}$
$4.2 .5 \mathrm{~km} / \mathrm{h}$
Q. 21 In an election between two candidates, the candidate who gets $35 \%$ of the votes polled is defeated by 15,900 votes. What is the total number of votes polled?
Ans
X $1.45,000$
2. 35,000
3. 43,000
4. 53,000

Question ID : 630680429148
Option 1 ID : 6306801674636
Option 2 ID : 6306801674637
Option 3 ID : 6306801674639
Option 4 ID : 6306801674638
Status: Answered
Chosen Option: $\mathbf{4}$
Q. 22

The value of $1-\frac{1}{1+\frac{1}{2-\frac{1}{2+\frac{1}{3}}}}$ is:
Ans

1. $\frac{7}{18}$
$\times 2 . \frac{3}{11}$
×3. $\frac{7}{15}$
x4. $\frac{3}{16}$
Q.23 A boat covers 24 km upstream and 36 km downstream in 10 hours, and 36 km upstream and 24 km downstream in 12 hours. The speed of the current is:

Ans

1. $\frac{33}{13} \frac{\mathrm{~km}}{\mathrm{~h}}$
$\frac{26}{9} \frac{\mathrm{~km}}{\mathrm{~h}}$
X 3. $\frac{24}{7} \frac{\mathrm{~km}}{\mathrm{~h}}$
2. $\frac{25}{8} \frac{\mathrm{~km}}{\mathrm{~h}}$
Q. 24 A certain amount of money becomes thrice in 5 years at compound interest. How many years it will take to become 9 times?
Ans
X 1.15 years
3. 10 years

X 3.8 years
X 4.25 years

Question ID : 63068076114
Option 1 ID : 630680294563
Option 2 ID : $\mathbf{6 3 0 6 8 0 2 9 4 5 6 4}$
Option 3 ID : 630680294562
Option 4 ID : 630680294561
Status: Answered
Chosen Option : 4
Q. 25 Simplify $[25-(-4)\{9-(6-2)\}] \div[3 \times\{6+(-3) \times(-3)\}]$.

Ans
-1. 1
$\times 2.6$
$\times 3.4$
$\times 4.2$

Question ID : 630680428119
Option 1 ID : 6306801670521
Option 2 ID : 6306801670523
Option 3 ID : 6306801670522
Option 4 ID : 6306801670520
Q. 26 Simplify
$1898 \div\left[\frac{13}{4} \times(35+45)-\frac{91}{4}\right]$
Ans
$\times 1.4$

- 2.8
$\times 3.12$
$\times 4.16$
Q. 27 The following bar graph indicates the demand and production (in hundreds) of 5 companies A, B, C, D and E. X-axis indicates the demand and production (in hundreds) and Y-axis indicates the companies. Study the bar graph carefully and answer the question that follows.


Find the difference between the average demand and average production of the five companies taken together.

Ans
$\times 1.500$
X 2.2000
3. 1000
4. 400

Question ID : 630680387132
Option 1 ID : 6306801509238
Option 2 ID : 6306801509241
Option 3 ID : 6306801509239
Option 4 ID : 6306801509240
Q. 28 In how many years will ₹ 2,500 be invested at the rate of $12 \%$ per annum simple interest, which amounts to ₹ 4,900 ?
Ans
$\times 1.4$
2.6

- 3.8
$\times 4.2$
Q. 29 The radius of the base and height of a cone are 5 cm and 6 cm , respectively, whereas the radius of the base and height of a cylinder are 2.5 cm and 3 cm , respectively. The ratio of the volume of the cone to that of the cylinder is:
(Where $\pi=\frac{22}{7}$ )
Ans
$\times 1.8: 5$
$\times 2.3: 5$
X3. $9: 4$

4. $8: 3$
Q. 30 Simplify the following expression:
$\frac{3.2 \times 3.2-0.2 \times 0.2}{0.2 \times 0.2-2 \times 0.2 \times 3.2+3.2 \times 3.2}$


Ans

1. $\frac{13}{15}$
2. $\frac{19}{15}$
3. $\frac{17}{15}$

X4. $\frac{11}{15}$
Q. 31 A shopkeeper buys oranges at the rate of 10 oranges for ₹ 50 and sells them at the rate of 12 oranges for ₹ 74 . Find his gain or loss percentage.

Ans

1. $23 \frac{1}{3} \%$ gain
2. $25 \frac{1}{3} \%$ loss
3. $25 \%$ gain
4. $30 \%$ loss
Q. 32 The angles of a triangle are in the ratio $1: 2: 3$, then find the ratio of the corresponding sides.

Ans

1. $1: \sqrt{3}: 2$
2. $1: 2: \sqrt{3}$

X $3.1: \sqrt{2}: 3$
4. $1: 2: 3$
Q. 33 Find the value of $[\{(82+48 \div 8 \times 3)+5 \times 6\}-7.5 \times 2]$.

Ans 1. 115
2. 125
3. 121
4. 130

Question ID : 630680428104
Option 1 ID : 6306801670461
Option 2 ID : 6306801670463
Option 3 ID : 6306801670462
Option 4 ID : 6306801670460
Q. 34 A number is first decreased by $10 \%$, then increased by $\mathbf{3 0 \%}$ and then further it is decreased by $\mathbf{2 0 \%}$. What is the net decrease percentage in the number?

Ans
$\times$ 1. $4 \frac{1}{5} \%$
×2. $3 \frac{4}{5} \%$
จ3. $6 \frac{2}{5} \%$
×4. $5 \frac{3}{5} \%$

Option 1 ID : 6306801670618
Option 2 ID : 6306801670619
Option 3 ID : 6306801670617
Option 4 ID : 6306801670616
Q. 35

Find the value of $\frac{1-\cot ^{2} \theta}{\tan ^{2} \theta-1}$
Ans
$X 1 \cdot \tan ^{2} \theta$
X 2. $\tan \theta$
3. $\cot ^{2} \theta$

X4. $\cot \theta$

Question ID : 630680869583
Option 1 ID : 6306803405714
Option 2 ID : 6306803405715
Option 3 ID : 6306803405716
Option 4 ID : 6306803405717
Status: Not Answered
Chosen Option: --
Q. 36 Ravi and Sanju together can do a job in 2 days, Sanju and Mahesh can do it in 4 days, while Ravi and Mahesh can do it in 2days. What is the number of days required for Ravi to do the same job alone?

Ans
$X$ 1. 4 days
2. $\frac{8}{3}$ days
3. $\frac{5}{3}$ days

X4. 9 days
Q. 37 A seller offers a discount of $12 \%$ if the total sale price of different products purchased by a single customer is below ₹ 3,000 , and discount of $15 \%$ if the total sale value of all the products exceeds ₹ 3,000 . A shirt costing ₹ 900 was sold to Anand after earning a margin of $9 \%$ and also a jacket costing ₹ 1,900 was sold to him after a margin of $6 \%$. How much does Anand have to pay (in ₹) for the final settlement of the bill?

Ans
X 1. 2,645.60
X 2. 2,953.60
X 3.3,005.40
2. 2,635.60
Q. 38 The radius of a hemispherical bowl is 9 cm . The capacity of the bowls is:
(Use $\pi=\frac{22}{7}$ )
Ans
$X 1.1625 .37 \mathrm{~cm}^{3}$
2. $1821.47 \mathrm{~cm}^{3}$
$\times 3.1428 .78 \mathrm{~cm}^{3}$
4. $1527.43 \mathrm{~cm}^{3}$
Q. 39

If $\frac{(\sec A+\tan A)}{\sec A-\tan A}=2 \frac{51}{79}$, then the value of $\sin \mathrm{A}$ is equal to:

Ans
$\times 1 . \frac{87}{169}$
2. $\frac{65}{144}$
$\times 3 . \frac{77}{144}$
$\times 4 . \frac{61}{169}$
Q. 40 Simplify $20 \div 5$ of $4 \times 8+6 \div 24$ of $3 \times 48-6 \div 18 \times 9$.

Ans
$\times 1.6$
$\times 2.4$
$\checkmark 3.9$
$\times 4.1 .125$
Q. 41 The length of the side of a cube is 8 cm . Find the volume of the cube?

Ans
$\times 1.664 \mathrm{~cm}^{3}$
$\times 2.612 \mathrm{~cm}^{3}$

- $3.512 \mathrm{~cm}^{3}$
- $4.564 \mathrm{~cm}^{3}$

Question ID : 630680421560
Option 1 ID: 6306801644706
Option 2 ID : 6306801644705
Option 3 ID : 6306801644703
Option 4 ID : 6306801644704
Status: Answered
Chosen Option: 3
Q. 42 A reduction of $7.5 \%$ in the cost price of a commodity enables a shopkeeper to purchase 15 kg more than what he previously purchased for a sum of ₹ 7,400 . In order to make a profit of $32.5 \%$ on the pre-reduction cost price of the commodity, at what price (in ₹) per kg should the commodity be sold?
Ans
X 1.54
$\times 2.52$
$\times 3.5$

- 4.53

Q. 43 A sum of $₹ 17,600$ was divided between Jeevan, Praveen and Kanan, such that the ratio of the sums received by Jeevan and Praveen was $5: 8$, while the ratio of the sums received by Praveen and Kanan was 3: 2. How much money did Jeevan receive as his share?
Ans
X 1. ₹ 4,850
X 2. ₹4,750

3. ₹4,800

X4. ₹4,900
Q. 44 The following table shows the gross turnover (in crores) of a company over 5 years.

| Year | Gross Turnover |
| :---: | :---: |
| 2016 | 12 |
| 2017 | 18 |
| 2018 | 25 |
| 2019 | 25 |
| 2020 | 30 |

By what percentage is the gross turnover of 2020 higher than the gross turnover of 2018?
Ans

1. $20 \%$
2.5\%
2. $25 \%$
3. $13 \%$
Q. 45 The given pie chart shows the budget estimated by a family for their monthly expenses. Monthly expenses $=₹ 58,000$.


Find the difference between the amount budget amount for grocery and electricity to the amount spent on grocery and electricity, if the family actually spent
$₹ 18,875$ on both grocery and electricity.
Ans
X 1. ₹4,573
X 2. ₹4,375

- 3 ₹ 3,745

X4. ₹3,547

Q. 46 Study the given tables and answer the question that follows.

The tables show 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 | P | Q | R | S |
| :---: | :---: | :---: | :---: | :---: |
| Number of candidates | 1.10 | 2.26 | 2.12 | 1.46 |

Ratio of candidates passing and failing within the city:

| City | Passing | Failing |
| :---: | :---: | :---: |
| P | 6 | 5 |
| Q | 3 | 7 |
| R | 5 | 7 |
| S | 3 | 5 |

The number of candidates passing the exam from city Q is what percentage of the total number of candidates appearing from all the cities together (rounded off to 2 decimal places)?

Ans
X 1.11.25\%
$\times 2.10 .70 \%$
X 3.12.93\%
4. 9.77\%
Q. 47 The value of $29-[(48 \div 12)+2 \times(8 \div 4+4)]$ is equal to:

Ans
$\times 1.15$
$\times 2.21$
$\times 3.19$
4. 13

Q. 48 Solve the equation for A (in degrees):
$2 \cos ^{2} \mathrm{~A}+3 \cos \mathrm{~A}-2=0, \quad 0<\mathrm{A}<90^{\circ}$
Ans
$\times 1.45^{\circ}$
2. $60^{\circ}$
$\times 3.80^{\circ}$
$\times 4.30^{\circ}$
Q. 49 Find the area $\left(\right.$ in $\mathrm{cm}^{2}$ ) of the sector of a circle of radius 21 cm
with a central angle of $60^{\circ}$. [Use $\pi=\frac{22}{7}$ ]
Ans
$\times 1.302$
$\times 2.289$

- 3.231
$\times 4.245$

Question ID : 630680421368
Option 1 ID: 6306801643938
Option 2 ID : 6306801643937
Option 3 ID : 6306801643935
Option 4 ID : 6306801643936
Status : Not Answered
Chosen Option:--
Q. 50 Simplify $\frac{\cos 13^{\circ}+\sin 13^{\circ}}{\cos 13^{\circ}-\sin 13^{\circ}}$.

Ans
$\times 1 \cdot \cot 58^{\circ}$
$\times$ 2. $\cos 26^{\circ}$
$\times 3 . \tan 32^{\circ}$
(4. $\tan 58^{\circ}$
Q. 1 Select the option that can be used as a one-word substitute for the given group of words.

The period of time in a person's life when they are developing into an adult
Ans

1. Adolescence

X 2. Adultery
X 3. Teenage
X4. Childhood
Q. 2 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options. Mr. Thomas / is going / to buy / horse.
Ans $\times 1$. is going
2. Mr. Thomas
3. to buy
4. horse
Q. 3 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.
By the time I reaching / the metro station, / the train had departed.
Ans
X 1. no error
$X$ 2. the metro station
X 3. the train had departed

4. By the time I reaching


Question ID : 630680156567
Option 1 ID : 630680605927
Option 2 ID : 630680605925
Option 3 ID : 630680605926
Option 4 ID : 630680605924
Q. 4 Select the most appropriate option to substitute the underlined segment in the given sentence.
Rajan's caused extremely_painful headaches.
Ans

1. excruciating

X 2. horrible
3. extreme
4. devastating
Q. 5 Select the most appropriate synonym of the given word.

Pacify
Ans

1. Rebuke
2. Blame
3. Strengthen
4. Soothe

Question ID : 630680204301
Option 1 ID : 630680792287
Option 2 ID : 630680792290
Option 3 ID : 630680792288
Option 4 ID : 630680792289
Status : Answered
Chosen Option : 3
Q. 6 Select the most appropriate option that can substitute the underlined segment in the given sentence.
The company plans to expand its business to the international market.
Ans
$\times 1$. to reduce
X 2. to contract
3. to increase

X 4. to limit

Q. 7 Select the most appropriate ANTONYM of the underlined word in the given sentence.

The beauty of cherry blossoms is ephemeral, as the delicate pink petals bloom for only a short period.
Ans
X 1. Uniform
X 2. Unwavering
2. Permanent
4. Transient
Q. 8 Select the most appropriate ANTONYM of the underlined word.

Indians tend to be quite conservative in most aspects of life, particularly in rural areas.
Ans

1. Liberal
2. Fantastic
3. Determined
4. Authentic
Q. 9 Select the most appropriate meaning of the underlined idiom.

Despite multiple obstacles, she continued with her endeavour, demonstrating that she has nerves of steel.
Ans
X 1. Extraordinary beauty
2. An absence of fear or anxiety
3. Relentless determination
4. The capacity to maintain composure when stressed


Question ID : 630680517389
Option 1 ID : 6306802021955
Option 2 ID : 6306802021953
Option 3 ID : 6306802021952
Option 4 ID: 6306802021954
Status: Answered
Q. 10 Select the option that can be used as a one-word substitute for the italicised segment in the given sentence.

Tin is easy to shape in any desired form.
Ans

1. malleable
2. rigid
3. immutable
4. gullible
Q. 11 Select the most appropriate synonym of the given word.

Dainty
Ans
X 1. Vulgar
X 2. Fine
3. Elegant

X4. Sable

Question ID : 630680295222
Option 1 ID : 6306801148613
Option 2 ID : 6306801148615
Option 3 ID : 6306801148612
Option 4 ID : 6306801148614
Status : Marked For Review
Q. 12 Select the most appropriate synonym of the given word. Filthy
Ans
X 1. Tidy
X 2. Visual
$X$ 3. Shiny
4. Dirty

Q. 13 Select the most appropriate idiom that can substitute the underlined words in the given sentence.
It's Christmas and everything looks so beautiful. It makes me believe that life is wonderful and pleasant.
Ans
X 1. I'm up in the air
2. I'm facing the music
3. I'm changing my tune
4. life is a bowl of cherries
Q. 14 Select the correctly spelt word.

Ans

1. directory
2. dictionery
3. dispensery
4. machinary

Question ID : 630680518786
Option 1 ID : 6306802027642
Option 2 ID : 6306802027641
Option 3 ID : 6306802027643
Option 4 ID : 6306802027640
Status : Answered
Chosen Option : 1
Q. 15 Select the most appropriate option to substitute the underlined part of the following sentence.
Mathew decided to complete the marathon to prove that he is still fit as a fiddle in his eighties.
Ans
$X 1$. an owner of a fit horse
2. a man of great qualities
3. proud and unreliable
-
4. a fit and energetic person


Question ID : 630680297863
Option 1 ID : 6306801158854
Option 2 ID : 6306801158851
Option 3 ID : 6306801158852
Option 4 ID : 6306801158853
Status: Answered
Q. 16 Select the most appropriate option to substitute the underlined segment in the given sentence.
The manager, decided at last to bring the stenographer to book for her illegal money transactions after trying to ignore it several times.
Ans
X 1. bring her for a detailed investigation
2. take her into great confidence
3. place her in a safe supportive position
4. make her accountable for her conduct
Q. 17 Identify the INCORRECTLY spelt word in the given sentence and select the option that rectifies the spelling error.
The idea is to encourage tourism and allow visitors to enjoy the spectacular Rockies, but to ensure that it is done in hermony with the environment.
Ans $\times 1$. Enssure
2. Harmony

X 3. Encaurage
X 4. Touresm
Q. 18 Select the most appropriate option to fill in the blank. Mihir's ability to think outside $\qquad$ always gives our team the upper hand when tackling complex problems.
Ans
$\times$ 1. the room
2. the cupboard
3. the box
4. the bowl


Question ID : 630680517319
Option 1 ID : 6306802021675
Option 2 ID : 6306802021672
Option 3 ID : 6306802021673
Option 4 ID : 6306802021674
Q. 19 Select the most appropriate option that can substitute the underlined words in the given sentence.

My son will carry out my business in my absence.
Ans $\quad$ 1. carry at
2. carry on

X 3. carry for
X 4. carry in
Q. 20 Select the option that can be used as a one-word substitute for the given group of words.
The study of Man
Ans
Х 1. Autobiography
2. Anthropology

X 3. Biography
X4. Biology
Q. 21 The following sentence has been divided into four segments. One of them contains an error. Select the segment that contains the error from the given options.
Last night I dreamed that / I am looking for the/ abominable snowman high / up in the Himalayas.
Ans $\times 1$. abominable snowman high
X 2. up in the Himalayas
3. I am looking for the
4. Last night I dreamed that


[^1]Q. 22 Select the most appropriate idiom that can substitute the underlined segment in the given sentence.
We need to make sure that criminals like these get more from the authorities than very mild punishment.
Ans

1. a slap on the wrist
2. an axe to grind
3. a blessing in disguise
4. a taste of their own medicine
Q. 23 Select the option that can be used as a one-word substitute for the underlined group of words.

There was a huge fire for celebration on the occasion of Diwali.
Ans
X 1. Lohri
X 2. Flash
3. Bonfire

X 4. Firecracker
Q. 24 Select the INCORRECTLY spelt word.

Ans
$X$ 1. granary
X 2. dictionary
3. directory
4. chancellary


Question ID : 630680409920
Option 1 ID : 6306801598512
Option 2 ID : 6306801598509
Option 3 ID : 6306801598510
Option 4 ID : 6306801598511
Status: Answered
Q. 25 In question four alternatives are given for the underlined Idiom/Phrase in the sentence.

Choose the alternative which best expresses the meaning of the Idiom/Phrase.
In life, there will be many situations where you have to choose between the devil and the deep blue sea.
Ans

1. To be in dilemma to choose
$X$ 2. To be in the deep sea
X 3. To be in a good condition
2. To choose wisely
Q. 26 Select the option that can be used as a one-word substitute for the given group of words.
A film shown during the day, especially in the afternoon
Ans
X 1 . Dramatics
3. Matinee
4. Cinema
5. Theatre
Q. 27 Select the option that expresses the meaning of the underlined segment.

The regulation bans any direct or indirect promotion through radio or television of supernatural practices.
Ans
X 1. Questionable
X 2. Obtuse
3. Occult

X4. Evident

Q. 28 Select the most appropriate option to substitute the underlined segment in the given sentence.

It is a fact that the same judgement can often be taken by more than one way.
Ans
$X 1$. be taken on more than
2. be taken in more than

X 3. be taken for more than
4. be taken of more than
Q. 29 Parts of the following sentence have been given as options. Select the option that contains an error.
My father is comparatively better today.
Ans

1. comparatively better
2. is
3. My father
4. today.
Q. 30 Select the sentence that has the correct use of words and spellings from the options given below.
Ans $\quad$ 1. The skilled surgeon delicatly performed the intricate procedure, saving the patient's life with his stedy hands and unwavering focus.
X 2. The skilled surgeon delicately performed the intrecate procedure, saving the patient's life with his steady hands and unwavering focus.
Х 3. The skiled surgeon delicatly performed the intricate procedure, saving the patient's life with his stedy hands and unwavering focus.
5. The skilled surgeon delicately performed the intricate procedure, saving the patient's
life with his steady hands and unwavering focus.
Q. 31 Select the option that can be used as a one-word substitute for the given group of words.

A list of books
Ans
X 1. Lexicon
2. Manuscript
3. Bibliography
4. Catalogue
Q. 32 Select the most appropriate segment to substitute the underlined words in the given sentence.

He always used to say that he was not a beggar by choice and if someone could employ him, he would like to eat.

Ans

1. love to work
2. listen to me
3. linger at work
4. live to work
Q. 33 Select the most appropriate meaning of the given idiom. Beat around the bush.

Ans
X 1. To go around the bush.
X 2. To live around the bush.
3. To avoid talking about what is importan

X 4. To talk about something important.
Q. 34 Select the most appropriate idiom that can substitute the underlined segment in the given sentence.

I don't know which career he will choose. He delays making strong decisions.
Ans

1. sits on the fence

2 . is as clean as a whistle
X 3. turns a blind eye
4. spills the beans
Q. 35 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

If I have recovered from fever, / I will start going / for swimming classes / from tomorrow.
Ans
X 1 . I will start going
2. for swimming classes
3. from tomorrow
4. If I have recovered from fever
Q. 36 Which of the following words has a similar meaning to the underlined word? Numerous tremors without any tectonic plate movement have baffled geologists.
Ans
$\times 1$. Angered
2. Irritated
3. Perplexed
4. Amused
Q. 37 Which is the right set of ANTONYMS from the options for 'Confidential'?

Ans

1. Familiar, Revealed

X 2. Offstage, Sneaking
X 3. Public, Concealed
4. Hushed, Common

Question ID : 630680517276
Option 1 ID : 6306802021502
Option 2 ID : 6306802021500
Option 3 ID : 6306802021501
Option 4 ID : 6306802021503 Status : Answered

Chosen Option : 1
Q. 38 Select the most appropriate synonym of the given word. Voracious
Ans

1. Quenched

X 2. Appreciate
X 3. Compensated
4. Greedy

Question ID : 630680295957
Option 1 ID : 6306801151540
Option 2 ID : 6306801151542
Option 3 ID : 6306801151541
Option 4 ID : 6306801151543
Status : Not Answered
Chosen Option : --
Q. 39 Choose the INCORRECTLY spelt word in the given sentence. It may seem pretintious to say so but I cannot live without my essential articles.
Ans

1. essential
2. cannot

Q. 40 Select the INCORRECTLY spelt word.

Ans

1. Programe
2. Unexpected
3. Pilgrimage
4. Campaign

## 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.
"Can I come along with you on your fishing trip, please?" asked Millie. Her two elder brothers (1) $\qquad$ at her scornfully. "Fishing is a man's (2) $\qquad$ ," said her older brother, Derek. "Girls are not (3) $\qquad$ at fishing." (4) $\qquad$ while, however, Millie managed to persuade her brothers to take her (5) $\qquad$ . When they reached the fishing pond, the two brothers wandered off by themselves.

SubQuestion No: 41
Q. 41 Select the correct option to fill blank 1.

Ans

1. looked

X 2. observed
X 3.saw
X 4. watched

## 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.
"Can I come along with you on your fishing trip, please?" asked Millie. Her two elder brothers (1) $\qquad$ at her scornfully. "Fishing is a man's (2) $\qquad$ ," said her older brother, Derek. "Girls are not (3) $\qquad$ at fishing." (4) $\qquad$ a while, however, Millie managed
to persuade her brothers to take her (5) . When they reached the fishing pond, the two brothers wandered off by themselves.

SubQuestion No : 42
Q. 42 Select the correct option to fill blank 2.

Ans
X 1. matches
2. gaming


## 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.
"Can I come along with you on your fishing trip, please?" asked Millie. Her two elder brothers (1) $\qquad$ at her scornfully. "Fishing is a man's (2) $\qquad$ ," said her older brother, Derek. "Girls are not (3) $\qquad$ at fishing." (4) $\qquad$ a while, however, Millie managed to persuade her brothers to take her (5) $\qquad$ . When they reached the fishing pond, the two brothers wandered off by themselves.

SubQuestion No : 43
Q. 43 Select the correct option to fill blank 3.

Ans

1. good

X 2. sound
X 3. likeable
X 4. acceptable

## 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.
"Can I come along with you on your fishing trip, please?" asked Millie. Her two elder brothers (1) $\qquad$ at her scornfully. "Fishing is a man's (2) $\qquad$ ," said her older brother, Derek. "Girls are not (3) $\qquad$ at fishing." (4) $\qquad$ a while, however, Millie managed
to persuade her brothers to take her (5) . When they reached the fishing pond, the two brothers wandered off by themselves.

SubQuestion No : 44
Q. 44 Select the correct option to fill blank 4.

Ans
X 1. Nearly
2. After
3. Then
$\times 4$. Before


## 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.
"Can I come along with you on your fishing trip, please?" asked Millie. Her two elder brothers (1) $\qquad$ at her scornfully. "Fishing is a man's (2) $\qquad$ ," said her older brother, Derek. "Girls are not (3) $\qquad$ at fishing." (4) $\qquad$ a while, however, Millie managed to persuade her brothers to take her (5) ._. When they reached the fishing pond, the two brothers wandered off by themselves.

SubQuestion No : 45
Q. 45 Select the correct option to fill blank 5.

Ans
X1. among them
X 2. within
3. along

X 4. with them

## Comprehension:

Read the given passage and answer the questions that follow.
New media is a catch-all term used for various kinds of electronic communications that are conceivable due to innovation in computer technology. In contrast to 'old' media, which includes newspapers, magazines, books, television and other such non-interactive media, new media comprises websites, online video/audio streams, emails, online social platforms, online communities, online forums, blogs, internet telephony, web advertisements, online education and much more. It is not very easy to draw a line between the new and old media because the so-called old media has found new ways of representation in digital forms, leaving behind its conventional methods of representation. New media is considered to be the multimedia and digital form of communication happening via desktop and laptop computers as well as phones, tablets and other devices. New media has introduced user interaction, rather than simply consuming media. New media can be customised to users' preferences and it can be selectively linked from one form of content to another.

SubQuestion No : 46
Q. 46 Select the most appropriate synonym of the word 'Customise'.

Ans


## Comprehension:

Read the given passage and answer the questions that follow.
New media is a catch-all term used for various kinds of electronic communications that are conceivable due to innovation in computer technology. In contrast to 'old' media, which includes newspapers, magazines, books, television and other such non-interactive media, new media comprises websites, online video/audio streams, emails, online social platforms, online communities, online forums, blogs, internet telephony, web advertisements, online education and much more. It is not very easy to draw a line between the new and old media because the so-called old media has found new ways of representation in digital forms, leaving behind its conventional methods of representation. New media is considered to be the multimedia and digital form of communication happening via desktop and laptop computers as well as phones, tablets and other devices. New media has introduced user interaction, rather than simply consuming media. New media can be customised to users' preferences and it can be selectively linked from one form of content to another.

SubQuestion No : 47
Q. 47 Why is it not easy to draw a line between old media and new media?

Ans $\quad$ 1. Because new media can be customised to users' preferences
2. Because new media is considered to be the multimedia and digital form of communication

X 3. Because both include various kinds of medium
4. Because old media has found new ways of representation in digital forms

## Comprehension:

Read the given passage and answer the questions that follow.
New media is a catch-all term used for various kinds of electronic communications that are conceivable due to innovation in computer technology. In contrast to 'old' media, which includes newspapers, magazines, books, television and other such non-interactive media, new media comprises websites, online video/audio streams, emails, online social platforms, online communities, online forums, blogs, internet telephony, web advertisements, online education and much more. It is not very easy to draw a line between the new and old media because the so-called old media has found new ways of representation in digital forms, leaving behind its conventional methods of representation. New media is considered to be the multimedia and digital form of communication happening via desktop and laptop computers as well as phones, tablets and other devices. New media has introduced user interaction, rather than simply consuming media. New media can be customised to users' preferences and it can be selectively linked from one form of content to another.

SubQuestion No : 48
Q. 48 How does the passage distinguish new media from old media?

Ans 1. New media includes user interaction, whereas, through old media, we only consume information.
X 2. New media increases screen time and could be addictive and unhealthy, unlike old media.
X 3. New media is fast and digitally based, whereas old media has never been beyond the conventional methods of representation.

X 4. New media caters to a larger audience and is more popular than old media.

## Comprehension:

Read the given passage and answer the questions that follow.
New media is a catch-all term used for various kinds of electronic communications that are conceivable due to innovation in computer technology. In contrast to 'old' media, which includes newspapers, magazines, books, television and other such non-interactive media, new media comprises websites, online video/audio streams, emails, online social platforms, online communities, online forums, blogs, internet telephony, web advertisements, online education and much more. It is not very easy to draw a line between the new and old media because the so-called old media has found new ways of representation in digital forms, leaving behind its conventional methods of representation. New media is considered to be the multimedia and digital form of communication happening via desktop and laptop computers as well as phones, tablets and other devices. New media has introduced user interaction, rather than simply consuming media. New media can be customised to users' preferences and it can be selectively linked from one form of content to another.

SubQuestion No : 49
Q. 49 Which of the following is NOT a type/kind of new media?

Ans $\quad$ 1. Web advertisements
2. Television

X 3. Emails
X 4. Online video streams

## Comprehension:

Read the given passage and answer the questions that follow.
New media is a catch-all term used for various kinds of electronic communications that are conceivable due to innovation in computer technology. In contrast to 'old' media, which includes newspapers, magazines, books, television and other such non-interactive media, new media comprises websites, online video/audio streams, emails, online social platforms, online communities, online forums, blogs, internet telephony, web advertisements, online education and much more. It is not very easy to draw a line between the new and old media because the so-called old media has found new ways of representation in digital forms, leaving behind its conventional methods of representation. New media is considered to be the multimedia and digital form of communication happening via desktop and laptop computers as well as phones, tablets and other devices. New media has introduced user interaction, rather than simply consuming media. New media can be customised to users' preferences and it can be selectively linked from one form of content to another.

SubQuestion No : 50
Q. 50 What does the term 'Catch-all' mean?

Ans $\quad$ 1. A category which includes all the types of media
X 2. A category that includes all the sources of information
X 3. A category that includes all the sources of entertainment
4. A category which includes many different things


[^0]:    Section : Quantitative Aptitude

[^1]:    入

