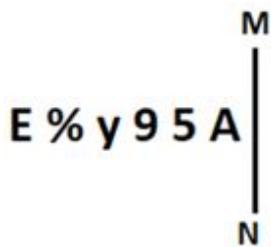


Sub Inspector in Delhi Police and Central Armed Police Forces Examination 2024 Paper I Exam

Exam Date	29/06/2024
Exam Time	12:30 PM - 2:30 PM
Subject	SICPO Paper I 2024

Section : General Intelligence and Reasoning

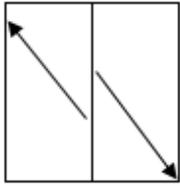
Q.1 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



- Ans
- 1. A 2 e y % E
 - 2. A % y 5 A
 - 3. A 2 e y % E
 - 4. E % y 9 5 A

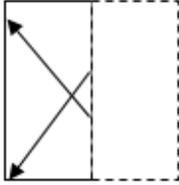
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Q.2 A transparent sheet with a pattern is given below. Select the option that depicts the pattern that would appear when the given transparent sheet is folded at the middle vertical line.

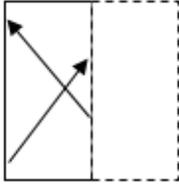


Ans

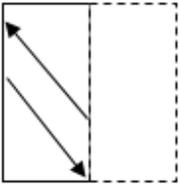
✓ 1.



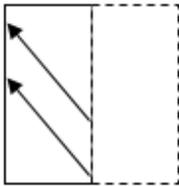
✗ 2.



✗ 3.



✗ 4.



Q.3 In a code language, 'COOL' is coded as '180' and 'MAN' is coded as '84'. How will 'QUIET' be coded in the same language?

Ans ✓ 1. 360

✗ 2. 56

✗ 3. 36

✗ 4. 284

Q.4 Select the option that represents the correct order of the given words as they would appear in an English dictionary?

1. Unfaithful
2. Unfamiliar
3. Uneasiness
4. Undone
5. Understand
6. Undetermined

Ans ✗ 1. 5, 6, 4, 3, 2, 1

✗ 2. 5, 6, 1, 2, 4, 3

✗ 3. 5, 6, 4, 2, 1, 3

✓ 4. 5, 6, 4, 3, 1, 2

Q.5 Which letter cluster can replace the question mark (?) to complete the given series?
UBIG, PDKL, ?, FHOV, AJQA

Ans ✓ 1. KFMQ

✗ 2. JEMQ

✗ 3. LEMR

✗ 4. KEMR

Q.6 Point B is 35 m to the east of Point A. Point C is 26 m to the north of Point A. Point C is 15 m to the west of Point D. Point E is 13 m to the south of Point D. Point F is 20 m to the east of Point E. In which direction is Point B with respect to Point F?

- Ans
- 1. West
 - 2. South-east
 - 3. South
 - 4. North-west

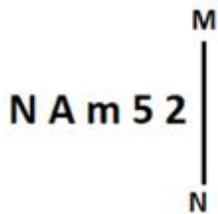
Q.7 If 'A' stands for '+', 'B' stands for '-', 'C' stands for '×' and 'D' stands for '÷', what will come in place of the question mark (?) in the following equation?
80 B 12 C 5 A 27 D 9 = ?

- Ans
- 1. 23
 - 2. 19
 - 3. 27
 - 4. 25

Q.8 In a certain code language, 'BEDROOM' is written as '28' and 'MOON' is written as '16'. How will 'CHAIN' be written in that language?

- Ans
- 1. 23
 - 2. 24
 - 3. 20
 - 4. 26

Q.9 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



- Ans
- 1. 5 2 m A N
 - 2. 2 5 m A N
 - 3. 2 5 m A N
 - 4. 2 5 m A N

Q.10 9 is related to 90 following a certain logic. Following the same logic, 12 is related to 156. Which of the following numbers is related to 72 using the same logic?

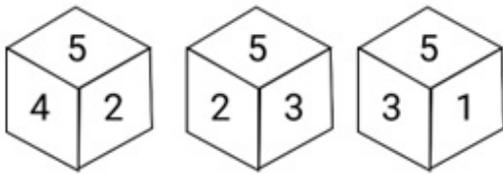
- Ans
- 1. 6
 - 2. 9
 - 3. 8
 - 4. 7

Q.11 Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.

DRIVE : RDEVI :: STOCK : TSKCO :: MOULD : ?

- Ans
- 1. OMDLU
 - 2. OMLUD
 - 3. MODLU
 - 4. OMULD

Q.12 Three different positions of the same die are shown below. Find the number on the face opposite to the face showing '1'.



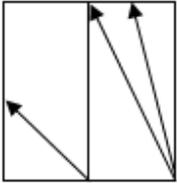
- Ans
- 1. 6
 - 2. 3
 - 3. 5
 - 4. 2

Q.13 Which of the following terms will replace the question mark (?) in the given series?

GXMA, IVOY, KTQW, MRSU, ?

- Ans
- 1. OPUS
 - 2. OPVS
 - 3. OQUT
 - 4. OQVS

Q.14 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 vertical line.



- Ans
- 1.
 - 2.
 - 3.
 - 4.

Q.15 In a certain code language, 'SING' is written as '22121710' and 'FOUR' is written as '9182421'. How will 'BEAN' be written in that language?

- Ans
- 1. 68418
 - 2. 58417
 - 3. 69516
 - 4. 57413

Q.16 Which of the following numbers will replace the question mark (?) in the given series?
46, ?, 81, 100, 120, 141

- Ans
- 1. 61
 - 2. 63
 - 3. 66
 - 4. 59

Q.17 Identify the figure given in the options, which when put in place of the question mark (?) will logically complete the series.

1 8	8 0	0 2	2 7	?
0	2	7	1	
7 2	1 7	8 1	0 8	

Ans

- 1.

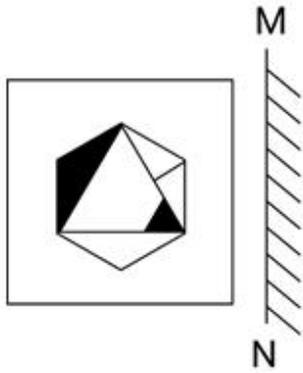
7 0
1
2 8
- 2.

1 8
0
7 2
- 3.

7 1
8
0 2
- 4.

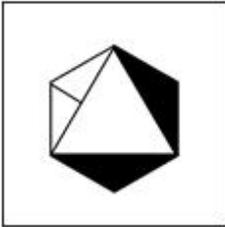
7 1
8
2 0

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

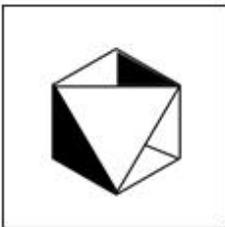


Ans

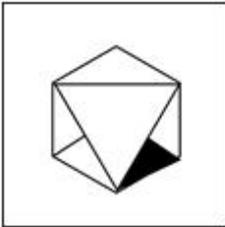
✗ 1.



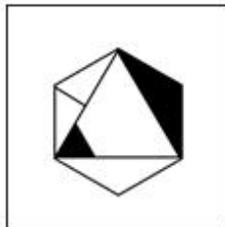
✗ 2.



✗ 3.



✓ 4.



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Q.19 Which of the following terms will replace the question mark (?) in the given series?

NBRY, PZSX, ?, TVUV, VTVU

Ans

✗ 1. RYTW

✗ 2. SYTW

✗ 3. SXTW

✓ 4. RXTW

Q.20 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:

No plate is a bowl.

All plates are tumblers.

Conclusions:

I. No tumbler is a plate.

II. Some tumblers are bowls.

Ans

✗ 1. Only conclusion I follows

✗ 2. Either conclusion I or II follows

✓ 3. Neither conclusion I nor II follows

Q.21 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.)
 (18, 3, 9)
 (36, 6, 18)

- Ans**
- 1. (78, 14, 39)
 - 2. (78, 13, 39)
 - 3. (72, 14, 39)
 - 4. (72, 13, 36)

Q.22 Select the figure from among the given options that can logically replace the question mark (?) in the following series.

<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td>q</td><td></td><td>c</td></tr> <tr><td></td><td>α</td><td></td></tr> <tr><td>%</td><td></td><td>a</td></tr> </table>	q		c		α		%		a	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td>%</td><td></td><td>α</td></tr> <tr><td></td><td>q</td><td></td></tr> <tr><td>a</td><td></td><td>c</td></tr> </table>	%		α		q		a		c	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td>a</td><td></td><td>q</td></tr> <tr><td></td><td>%</td><td></td></tr> <tr><td>c</td><td></td><td>α</td></tr> </table>	a		q		%		c		α	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td>c</td><td></td><td>%</td></tr> <tr><td></td><td>a</td><td></td></tr> <tr><td>α</td><td></td><td>q</td></tr> </table>	c		%		a		α		q	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td></td><td></td><td></td></tr> <tr><td></td><td>?</td><td></td></tr> <tr><td></td><td></td><td></td></tr> </table>					?				
q		c																																															
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Ans

- 1.

α		a
	q	
%		c
- 2.

%		q
	α	
c		a
- 3.

α		a
	c	
q		%
- 4.

c		α
	%	
a		q

Q.23 Which two signs should be interchanged to make the given equation correct?
 $7 \div 255 + 5 \times 3 - 20 = 140$

- Ans
- 1. \times and $+$
 - 2. $+$ and $-$
 - 3. $+$ and \div
 - 4. $-$ and \div

Q.24 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

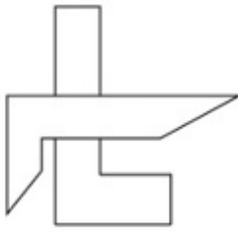
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

(21, 63, 378)

(23, 69, 414)

- Ans
- 1. (27, 81, 476)
 - 2. (27, 80, 486)
 - 3. (26, 81, 486)
 - 4. (27, 81, 486)

Q.25 Select the option in which the given figure (X) is embedded as its part. (Rotation is NOT allowed.)



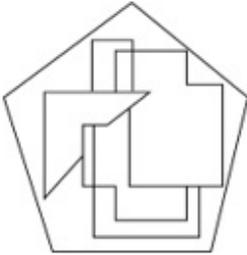
X

Ans

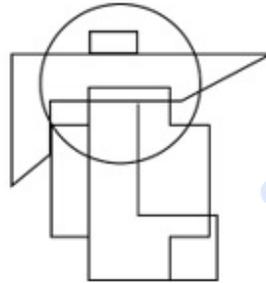
✓ 1.



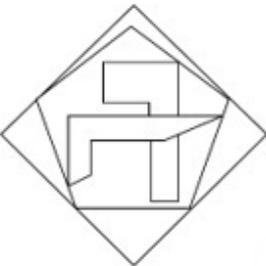
✗ 2.



✗ 3.



✗ 4.



Q.26 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and also 'x' and '÷' are interchanged?

$$11 \div 12 - 78 \times 6 + 54 = ?$$

Ans

✗ 1. 99

✗ 2. 86

✗ 3. 104

✓ 4. 91

Q.27 What will come in place of the question mark (?) when + and - are interchanged?
 $8 - 3 \times 4 + 16 \div 2 = ?$

- Ans
- 1. 14
 - 2. 11
 - 3. 12
 - 4. 10

Q.28 Which of the following numbers will replace the question mark (?) in the given series?

8 9 13 22 ?

- Ans
- 1. 32
 - 2. 48
 - 3. 42
 - 4. 38

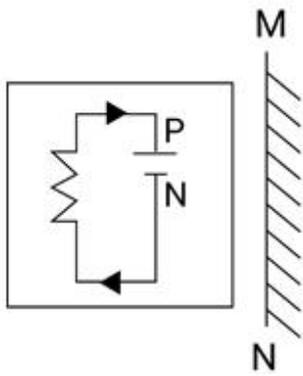
Q.29 If + means -, - means \div , \times means +, and \div means \times , what will be the value of the following expression?
 $16 \times 9 + 5 \div 4 - 2 = ?$

- Ans
- 1. 35
 - 2. 15
 - 3. 40
 - 4. 20

Q.30 In a code language, 'BEST' is written as 'GKXZ', and 'EDGE' is written as 'JJLK'. How will 'WIND' be written in that language?

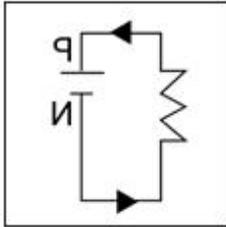
- Ans
- 1. BSJO
 - 2. JSOB
 - 3. BOSJ
 - 4. SJBO

Q.31 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

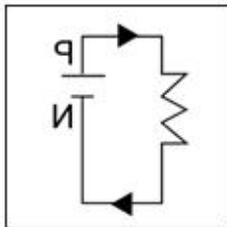


Ans

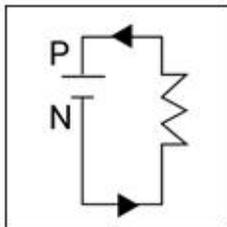
✓ 1.



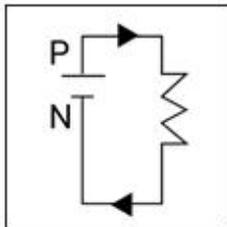
✗ 2.



✗ 3.



✗ 4.



Q.32 What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$76 \div 6 + 18 \times 6 - 49 = ?$$

Ans ✗ 1. 569

✗ 2. 596

✓ 3. 502

✗ 4. 524

Q.33 Select the number from among the given options that can replace the question mark (?) in the following series.
228, 209, 192, 179, 168, ?

Ans ✗ 1. 160

✓ 2. 161

✗ 3. 162

✗ 4. 165

Q.34 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.)

Concology : Shells :: Palaeontology : ?

- Ans**
- 1. Fossils
 - 2. Metals
 - 3. Planets
 - 4. Soil

Q.35 A, B, C, D, E and F are sitting around a circular table facing the centre. Only two people sit between A and F. Only one person sits between F and E. C sits to the immediate left of D. C is not an immediate neighbour of A. Who is sitting to the immediate left of F?

- Ans**
- 1. E
 - 2. B
 - 3. D
 - 4. A

Q.36 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /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)

(84, 28, 4)
(147, 49, 7)

- Ans**
- 1. (241, 77, 11)
 - 2. (231, 77, 11)
 - 3. (231, 67, 11)
 - 4. (231, 77, 13)

Q.37 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.)

(16, 20, 80)
(12, 16, 64)

- Ans**
- 1. (20, 25, 100)
 - 2. (11, 15, 70)
 - 3. (19, 23, 82)
 - 4. (18, 22, 88)

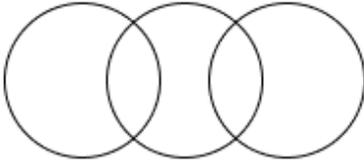
Q.38 Select the Venn diagram that best illustrates the relationship between the following classes.
Animals, Lions, Jackals

Ans

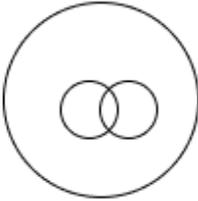
✓ 1.



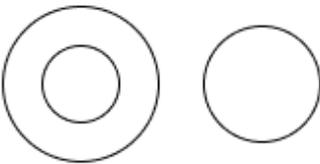
✗ 2.



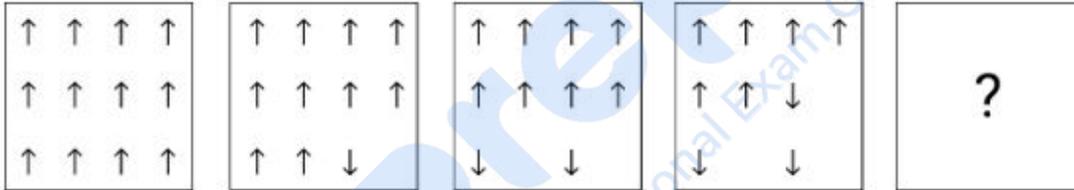
✗ 3.



✗ 4.

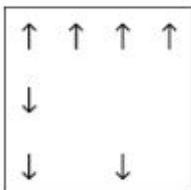


Q.39 Identify the figure given in the options which when put in place of '?' will logically complete the series.

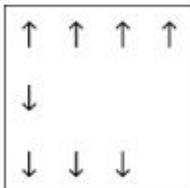


Ans

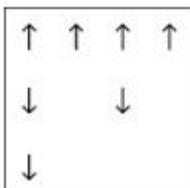
✗ 1.



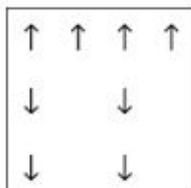
✗ 2.



✗ 3.



✓ 4.

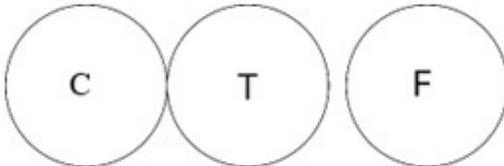
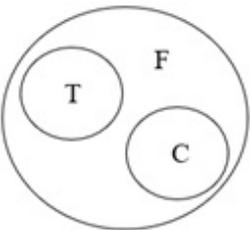
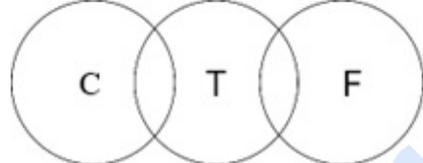
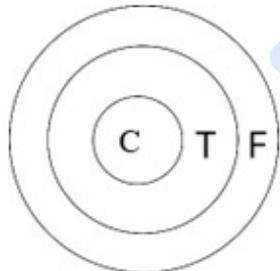


Q.40 In a certain code language,
 $A + B$ means 'A is the mother of B'
 $A - B$ means 'A is the brother of B'
 $A \times B$ means 'A is the wife of B'
 $A \div B$ means 'A is the father of B'
 Based on the above, how is T related to Q if ' $P - Q + R - S \div T \times U$ '?

- Ans**
- 1. Sister
 - 2. Son's daughter
 - 3. Daughter's daughter
 - 4. Wife's sister

Q.41 Select the Venn diagram that best illustrates the relationship between the following classes.
 Furniture, Chair, Table

Ans

- 1. 
- 2. 
- 3. 
- 4. 

Q.42 In a certain code language, 'FROM' is written as 'HSNK' and 'WAKE' is written as 'YBJC'. How will 'JUMP' be written in the given language?

- Ans**
- 1. LVLN
 - 2. MTKN
 - 3. LTKN
 - 4. MULM

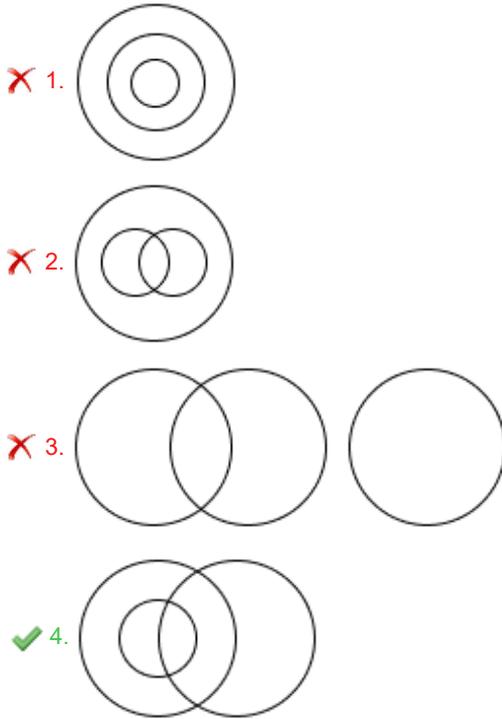
Q.43 Which of the following numbers will replace the question mark (?) in the given series?
 101, 103, 107, 109, ?, 127, 131, 137

- Ans**
- 1. 113
 - 2. 111
 - 3. 123
 - 4. 125

Q.44 Select the Venn diagram that best illustrates the relationship between the following classes.

Female, Mother, Actor

Ans



Q.45 If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark (?) in the following equation?
96 A 4 D 5 B 7 C 20 = ?

Ans

- ✓ 1. 9
- ✗ 2. 7
- ✗ 3. 4
- ✗ 4. 2

Q.46 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

- ✓ 1. QUS
- ✗ 2. OSP
- ✗ 3. SWT
- ✗ 4. UYV

Q.47 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Purposively
2. Pursuit
3. Purgatory
4. Purify
5. Purports
6. Purchased

Ans

- ✗ 1. 4, 5, 6, 3, 1, 2
- ✓ 2. 6, 3, 4, 5, 1, 2
- ✗ 3. 6, 3, 1, 5, 4, 2
- ✗ 4. 4, 5, 3, 1, 6, 2

Q.48 In a code language, 'CRAB' is written as 'YTWD', and 'CALM' is written as 'YCHO'. How will 'ZOOM' be written in that language?

Ans

- ✗ 1. KOVQ
- ✓ 2. VQKO
- ✗ 3. VKOQ
- ✗ 4. KVOQ

Q.49 From his office, Mukesh went 12 km straight. Then he turned 45° right and covered 8 km. From here he turned left and travelled 7 km and finally turning left he covered 11 km. If he was going north-west at last, then in which direction did he start from his office?

- Ans**
- 1. West
 - 2. North
 - 3. South
 - 4. East

Q.50 In a certain code language,
'A x 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 + N – P x S % T'?

- Ans**
- 1. Father's brother's son's wife
 - 2. Brother's wife
 - 3. Mother's brother's daughter
 - 4. Wife's sister

Section : General Knowledge and General Awareness

Q.1 Bundu Khan was a _____ player of Delhi gharana.

- Ans**
- 1. santoor
 - 2. flute
 - 3. sarod
 - 4. sarangi

Q.2 Ugadi is celebrated primarily in which of the following states on the first day of the Chaitra month of the Hindu calendar?

- Ans**
- 1. Odisha
 - 2. Assam
 - 3. Karnataka
 - 4. Uttarakhand

Q.3 Ashoka sent his son Mahendra and daughter Sanghmitra to spread the message of Dhamma to which of the following countries?

- Ans**
- 1. Burma
 - 2. China
 - 3. Afghanistan
 - 4. Sri Lanka

Q.4 Who has the power to make law and policies for the country, as per the Indian Constitution?

- Ans**
- 1. Political parties
 - 2. The Parliament
 - 3. The Prime Minister
 - 4. Political pressure groups

Q.5 Garlic is good source of:

- Ans**
- 1. zinc and cobalt
 - 2. magnesium and aluminium
 - 3. iron and copper
 - 4. manganese and selenium

Q.6 Which of the following was NOT one of the factors leading to the economic reforms in 1991?

- Ans**
- 1. There was a fall in India's foreign reserves.
 - 2. There was inflation in the economy.
 - 3. There was stagflation in the economy.
 - 4. There was a rise in the fiscal deficit of the country.

Q.7 _____ is commonly represented by the Greek letter ρ (rho).

- Ans**
- 1. Electrical resistivity
 - 2. Current
 - 3. Flow of charges
 - 4. Electrical conductivity

Q.8 The International Olympic Committee was established in the year _____.

- Ans**
- 1. 1896
 - 2. 1892
 - 3. 1894
 - 4. 1890

Q.9 The _____ is/are given for outstanding performance in sports and games over a period of the previous four years and for showing qualities of leadership, sportsmanship and a sense of discipline.

- Ans**
- 1. Maulana Abul Kalam Azad (MAKA) Trophy
 - 2. Rashtriya Khel Protsahan Puraskar
 - 3. Arjuna Awards
 - 4. Dronacharya Awards

Q.10 Who among the following is NOT a vocalist?

- Ans**
- 1. Gangubai Hangal
 - 2. Pt. Shiv Kumar Sharma
 - 3. Pt. Kumar Gandharva
 - 4. Pt. Bhimsen Joshi

Q.11 Growth, as envisaged in the five-year plans, refers to:

- Ans**
- 1. increase in the country's capacity to produce the output of goods and services within the country
 - 2. improvement in the state of equity in the country
 - 3. improvement in the level of education and primary health in the country
 - 4. self-reliance in producing all goods and services it requires, within its geographical boundaries

Q.12 The minimum strength of the Council of Ministers in a state as per the Indian Constitution is _____.

- Ans**
- 1. 12 persons
 - 2. 13 persons
 - 3. 15 persons
 - 4. 14 persons

Q.13 What is the number of protons present in beryllium.

- Ans**
- 1. 4
 - 2. 2
 - 3. 1
 - 4. 3

Q.14 Which of the following awards is NOT given in the field of dance and music?

- Ans
- 1. Sangeet Natak Akademi Award
 - 2. Mahari Award
 - 3. Dronacharya Award
 - 4. Kalidas Samman

Q.15 Name the white precipitate formed in the reaction of sodium sulphate and barium chloride.

- Ans
- 1. Sodium chloride
 - 2. Sodium oxide
 - 3. Barium hydroxide
 - 4. Barium sulphate

Q.16 As of 2022, which of the following is the longest national waterway in India?

- Ans
- 1. Allahabad-Haldia stretch
 - 2. Sadiya-Dhubri stretch
 - 3. Godavari-Krishna stretch
 - 4. Kottapuram-Kollam stretch

Q.17 How many members (elected and nominated) were there in the Council of State under the Government of India Act 1919 passed by the Parliament of the United Kingdom to expand participation of Indians in the government of India?

- Ans
- 1. 70
 - 2. 50
 - 3. 75
 - 4. 60

Q.18 Which of the following leaders had gone to Lucknow to invite Mahatma Gandhi to see the plight of the peasants in Champaran?

- Ans
- 1. Hasan Mohani
 - 2. Raj Kumar Shukla
 - 3. Rajendra Prasad
 - 4. JB Kripalani

Q.19 If tax rate decreases with increase in taxable base, then this type of taxation is called:

- Ans
- 1. regressive
 - 2. increasing
 - 3. progressive
 - 4. degressive

Q.20 Which of the following foods generally increase blood pressure?

- Ans
- 1. Food high in protein
 - 2. Food high in salt, sugar and saturated or trans fats
 - 3. Food with low salt and low sugar
 - 4. Food high in fibre

Q.21 One term for the continuous movement of water through the lithosphere, atmosphere and hydrosphere is:

- Ans
- 1. hydro equilibrium cycle
 - 2. hydrological cycle
 - 3. hydrostatical equilibrium
 - 4. water circulation

Q.22 Which of the following phenomena is NOT associated with monsoons in India?

- Ans
- 1. Cloudburst
 - 2. Break in rainfall
 - 3. Arabian Sea branch
 - 4. Western disturbance

Q.23 Mohan Veena player Pandit Vishwa Mohan Bhatt won the Grammy Award in the year _____.

- Ans
- 1. 1990
 - 2. 1996
 - 3. 1992
 - 4. 1994

Q.24 What is the literacy rate in India as per the Census of 2011?

- Ans
- 1. 65.46%
 - 2. 82.14%
 - 3. 72.98%
 - 4. 16.68%

Q.25 Who among the following was awarded the Bharat Ratna for his contribution to the Green Revolution in India?

- Ans
- 1. Govind Ballabh Pant
 - 2. PV Kane
 - 3. C Subramaniam
 - 4. APJ Abdul Kalam

Q.26 Which of the following statements are correct in the context of the Indian Constitution?

1. There are three major organs of the government, namely Legislature, Executive and Judiciary.
2. A separation of functions rather than powers is followed.
3. All organs of the government are independent.

- Ans
- 1. 1 and 3 only
 - 2. 1 and 2 only
 - 3. 2 and 3 only
 - 4. 1, 2 and 3

Q.27 Manyakheta or Malkhed was the capital of which of the following kingdoms?

- Ans
- 1. Rashtrakuta
 - 2. Shaka
 - 3. Satavahana
 - 4. Kushan

Q.28 Which vitamin is involved in red blood cell formation, neurological function and DNA synthesis?

- Ans
- 1. Vitamin B7
 - 2. Vitamin K
 - 3. Vitamin E
 - 4. Vitamin B12

Q.29 Which article of the Indian Constitution deals with the Union Executive?

- Ans
- 1. Article 112 to 118
 - 2. Article 52 to 78
 - 3. Article 38 to 50
 - 4. Article 80 to 86

Q.30 Arrange the following battles fought during Mughal period in correct chronological order.

- a. Battle of Khanwa
- b. First battle of Panipat
- c. Battle of Ghaghra
- d. Battle of Chausa

- Ans
- 1. b, a, c, d
 - 2. a, c, b, d
 - 3. c, a, d, b
 - 4. d, a, b, c

Q.31 The book Godaan was authored by _____ in 1936.

- Ans
- 1. Mahatma Gandhi
 - 2. Munshi Premchand
 - 3. Jawaharlal Nehru
 - 4. Mulk Raj Anand

Q.32 Sangeet Majumdar was felicitated by Casa De La, Spain for her contribution to which of the following Indian Classical Dances?

- Ans
- 1. Mohiniyattam
 - 2. Kathak
 - 3. Bharatanatyam
 - 4. Kuchipudi

Q.33 _____ was the first fast bowler who was the Indian test team captain.

- Ans
- 1. Javagal Srinath
 - 2. Jaspreet Bumrah
 - 3. Zaheer Khan
 - 4. Kapil Dev

Q.34 In which district of Uttarakhand does the Ramganga river originate from the Doodhatoli ranges?

- Ans
- 1. Almora
 - 2. Champawat
 - 3. Chamoli
 - 4. Pauri Garhwal

Q.35 Montane forests have which of the following types of wildlife species?

- Ans
- 1. Sloth
 - 2. Snail
 - 3. Yak
 - 4. Scorpion

Q.36 The RBI act provides for how many members in RBI Monetary Policy Committee (MPC)?

- Ans
- 1. 6
 - 2. 5
 - 3. 8
 - 4. 4

Q.37 Identify whether the given statements about an earthquake are correct or incorrect.

Statement 1: When the stress on the edge overcomes the friction, there is an earthquake that releases energy in waves that travel through Earth's crust and causes the shaking that we feel.

Statement 2: An earthquake cannot be identified as a foreshock until after a larger earthquake in the same area.

- Ans
- 1. Only Statement 1 is correct
 - 2. Both Statements 1 and 2 are correct
 - 3. Only Statement 2 is correct
 - 4. Both Statements 1 and 2 are incorrect

Q.38 How many major ports are there in India for maritime transportation?

- Ans
- 1. 21
 - 2. 15
 - 3. 18
 - 4. 13

Q.39 'Along The Red River: A Memoir' is a book about the life of _____.

- Ans
- 1. Nirupama Borgohain
 - 2. Pushpalata Das
 - 3. Mitra Phukan
 - 4. Sabita Goswami

Q.40 Which Article of the Indian Constitution mentions about the qualification for membership of the State Legislature?

- Ans
- 1. Article 171
 - 2. Article 180
 - 3. Article 173
 - 4. Article 179

Q.41 Which wave oscillates parallel to the motion of the sound wave?

- Ans
- 1. Mechanical wave
 - 2. Electromagnetic wave
 - 3. Transverse wave
 - 4. Longitudinal wave

Q.42 Which Union Territory has the lowest literacy rate, according to the Census of India 2011?

- Ans
- 1. Dadra and Nagar Haveli
 - 2. Delhi
 - 3. Andaman and Nicobar Islands
 - 4. Lakshadweep

Q.43 Who among the following founded the Ramakrishna Mission to carry on humanitarian and social work?

- Ans
- 1. Debendranath Tagore
 - 2. Aurobindo Ghosh
 - 3. Ishwar Chandra Vidyasagar
 - 4. Swami Vivekananda

Q.44 Who among the following was first female swimmer to win seven medals at a single Olympics, in Tokyo Olympics-2020?

- Ans
- 1. Regan Smith
 - 2. Kylie Masse
 - 3. Emma McKeon
 - 4. Mary Hanna

Q.45 Which festival is celebrated as the birth of Lord Krishna?

- Ans
- 1. Diwali
 - 2. Navratri
 - 3. Janmashtami
 - 4. Ganesh Chaturthi

Q.46 Article 50 of the Constitution of India refers to the _____.

- Ans
- 1. right to elementary education
 - 2. appointment of Governor
 - 3. separation of judiciary from executive
 - 4. reservation of seats

Q.47 Select the correct alternative on the basis of the statements given about 'Rasa'.
Statement I: It is the aesthetic experience that one derives while enjoying an artistic presentation.
Statement II: It deals with the creation of human sentiments in the spectator or the aesthete.

- Ans
- 1. Only Statement I is true.
 - 2. Both Statement I and Statement II are true.
 - 3. Only Statement II is true.
 - 4. Neither Statement I nor Statement II is true.

Q.48 Which river originates south of the equator and flows north through north-eastern Africa to drain into the Mediterranean Sea?

- Ans
- 1. Lena River
 - 2. Nile River
 - 3. Amazon River
 - 4. Congo River

Q.49 Which of the following classical dance forms was initiated by Srimant Shankardev, a Vaishnava saint?

- Ans
- 1. Odissi
 - 2. Kathak
 - 3. Sattriya
 - 4. Manipuri

Q.50 What kind of energy does a yo-yo have before it is released?

- Ans
- 1. Potential energy
 - 2. Light energy
 - 3. Chemical energy
 - 4. Kinetic energy

Section : Quantitative Aptitude

Q.1 Simplify $\frac{\tan 71^\circ + \tan 19^\circ}{1 - \tan 71^\circ \tan 19^\circ}$.

- Ans
- 1. Not defined
 - 2. 1
 - 3. $\sqrt{3}$
 - 4. 0

Q.2 The population of a town increases annually by 20%. If the present population is 80lakh, then what is the difference between the population three years ago and 2years ago?

- Ans
- 1. 75592.6
 - 2. 85592.6
 - 3. 65592.6
 - 4. 925925.93

Q.3 Find the value of the following expression.

$$(1 + \tan \theta + \sec \theta) \times (1 + \cot \theta - \operatorname{cosec} \theta)$$

- Ans
- 1. 1
 - 2. $\cos \theta \sin \theta$
 - 3. 2
 - 4. $\tan \theta$

Q.4 Simplify $63 - [15 + \{17 - (9 - 7 + 1)\}]$.

- Ans
- 1. 34
 - 2. 40
 - 3. 30
 - 4. 44

Q.5 A trader gives a 40% discount on his goods. Further, he gives 20% discount on the goods. Find the single discount equivalent to these two successive discounts.

- Ans
- 1. 30%
 - 2. 50%
 - 3. 52%
 - 4. 60%

Q.6 Find the surface area (in m^2) of a cuboid that is 11 m long, 7 m broad and 4 m high.

- Ans
- 1. 298
 - 2. 320
 - 3. 249
 - 4. 289

Q.7 Swati earns a sum of ₹40,000, out of which she saves 25%. She spends the remaining amount on food and education in the ratio of 3 : 2. What is the percentage of expenditure incurred on education to her total income?

- Ans
- 1. 30%
 - 2. 20%
 - 3. 60%
 - 4. 40%

Q.8 Rajan and Rajat can do a work in 64 days and 48 days, respectively. Starting with Rajat, they work on alternate days. In how many days will the work be completed?

- Ans
- 1. 55
 - 2. $55\frac{3}{4}$
 - 3. 54
 - 4. $54\frac{3}{4}$

Q.9

Study the given table and answer the question that follows.

The table shows the yearly production (in thousands) of scooters in five different factories (P, Q, R, S and T) from 1985 to 1989.

Yearly production (in thousands) of scooters in different factories.

Factory	1985	1986	1987	1988	1989
P	20	15	24	13	17
Q	16	23	41	20	15
R	14	21	30	16	12
S	25	17	15	12	22
T	40	32	39	41	35
Total	115	108	149	102	101

The ratio of the production of scooters by factory P to that by factory T in 1985 is:

- Ans
- 1. 3 : 2
 - 2. 2 : 3
 - 3. 1 : 2
 - 4. 2 : 1

Q.10 Sapna is double efficient as compared to Rakesh. If they both work together on a project and complete it in 48 days, then the number of days in which Sapna alone can complete the project is:

- Ans
- 1. 72
 - 2. $69\frac{1}{2}$
 - 3. 68
 - 4. 52

Q.11 The breadth of a rectangular lawn is decreased by 8% and its length is increased by 15%. Find the percentage change in the lawn area.

- Ans
- 1. 8.5% increase
 - 2. 8.5% decrease
 - 3. 5.8% decrease
 - 4. 5.8% increase

Q.12

The value of $\frac{(275 \times 275 \times 275 + 725 \times 725 \times 725)}{(275 \times 275 + 725 \times 725 - 725 \times 275)} \times \frac{(275 \times 275 \times 275 - 725 \times 725 \times 725)}{(275 \times 275 + 725 \times 725 + 725 \times 275)}$ is:

- Ans
- 1. -450000
 - 2. 45000
 - 3. 450000

Q.13

The following table shows the Gross Turnover (in Crores) of a company over five years:

Year	Gross Turnover
2015	13
2016	20
2017	15
2018	23
2019	25

The Gross Turnover for 2017 is what per cent of the Gross Turnover for 2019?

- Ans
- 1. 6
 - 2. 60
 - 3. 0.06
 - 4. 16

Q.14 The height of a cylinder is 8 cm, and its area of the base is 20 cm^2 . Find its volume?

- Ans
- 1. 180 cm^3
 - 2. 80 cm^3
 - 3. 160 cm^3
 - 4. 100 cm^3

Q.15 If $a + b + c = 13$ and $ab + bc + ca = 22$, then the value of $a^3 + b^3 + c^3 - 3abc$ is _____.

- Ans
- 1. 1911
 - 2. 1225
 - 3. 1625
 - 4. 1339

Q.16 Taking any three of the line segments out of segments of length 2 cm, 5 cm, 7 cm and 8 cm, the number of triangles that can be formed is:

- Ans
- 1. 2
 - 2. 4
 - 3. 1
 - 4. 3

Q.17 Find the volume (in cm^3) of a hemisphere of radius 18 cm. (Use $\pi = \frac{22}{7}$) (Rounded off to two decimal places)

- Ans
- 1. 11250.25
 - 2. 12219.43
 - 3. 18750.23
 - 4. 12200.43

Q.18

If $\frac{5x+3y}{5x-3y} = \frac{7}{3}$, then find $x : y$.

- Ans
- 1. 5 : 3
 - 2. 3 : 2
 - 3. 3 : 5
 - 4. 2 : 3

Q.19 The distance between two stations A and B is 800 km. A train covers the journey from A to B at a speed of 90 km/h and returns to A with a uniform speed of 65 km/h. Find the average speed of train during the whole journey (in km/h)?

- Ans
- 1. 82.36
 - 2. 80.50
 - 3. 70.45
 - 4. 75.48

Q.20 The value of $\frac{7 + 8 \times 8 \div 8 \text{ of } 8 + 8 \div 8 \times 5}{4 \div 4 \text{ of } 4 + 4 \times 4 \div 4 - 4 \div 4}$ is::

- Ans
- 1. 4
 - 2. 1
 - 3. 3
 - 4. 2

Q.21 A drink is made by mixing water and juice in the ratio 9 : 7. If x litres of water and $2x$ litres of juice are mixed in 160 litres of drink, then the new ratio becomes 13 : 15. The quantity of drink (in litres) is:

- Ans
- 1. 240
 - 2. 280
 - 3. 300
 - 4. 260

Q.22 18 students of a class took part in a quiz. If the number of girls is 8 more than the number of boys, find the product of the number of boys and girls.

- Ans
- 1. 56
 - 2. 36
 - 3. 63
 - 4. 65

Q.23 Simplify:

$$27 \div 4 \text{ of } 6 \times [16 \div 8 \times (12 - 8)] - (14 \div 7 \times 28)$$

- Ans
- 1. 27
 - 2. - 51
 - 3. - 47
 - 4. 62

Q.24 The secant CD intersects the circle at E and CF is tangent to the circle at F. If the length of the secant CD is equal to 20 cm and the length of tangent CF is 15 cm, find the length of the chord DE.

- Ans
- 1. 3.75 cm
 - 2. 11.25 cm
 - 3. 9.25 cm
 - 4. 8.75 cm

Q.25 Study the given table and answer the question that follows.

The table shows the number of voters at three different centres A, B, C.

Centre	Total number of registered voters	Percentage of people who voted (Out of the total number of registered voters)
A	4600	78
B	5400	70
C	6500	85

Number of people who did not vote at centre B is what percentage more than those who did not vote at centre C?

Ans

✓ 1. $66\frac{2}{13}\%$

✗ 2. $66\frac{3}{13}\%$

✗ 3. $66\frac{1}{13}\%$

✗ 4. $66\frac{5}{13}\%$

Q.26 A dishonest dealer sells an article at a 10% loss on the cost price but uses a weight of 40 g instead of 50 g. What is his percentage of profit?

Ans

✓ 1. 12.5%

✗ 2. 11.5%

✗ 3. 10.0%

✗ 4. 18.4%

Q.27 What is the area of the sector of a circle whose radius is 35 cm and whose arc subtends an angle of 72° at the centre of the circle?

$(\pi = \frac{22}{7})$

Ans

✗ 1. 810 cm^2

✗ 2. 610 cm^2

✓ 3. 770 cm^2

✗ 4. 970 cm^2

Q.28 The following table shows the shares traded on Mumbai, Rajasthan, Uttar Pradesh and Uttarakhand stock exchanges:

Name of the company	Mumbai		Uttarakhand		Rajasthan		Uttar Pradesh	
	High	Low	High	Low	High	Low	High	Low
Aata tea	540	395	450	4255	320	510	440	310
Kolgate	34	57	60	42	25	60	20	70
Jmbuja cement	150	155	120	125	160	135	145	170

For Jmbuja cement, the ratio of the high rate of share to the low rate is maximum in the stock exchange at:

Ans

✗ 1. Mumbai

✓ 2. Rajasthan

✗ 3. Uttarakhand

✗ 4. Uttar Pradesh

Q.29

$$\frac{1}{2^2} + \frac{1}{2^3} \div \left(\frac{1}{2} + \frac{1}{2} \div 1\right) + 3\frac{1}{3} \div \frac{5}{2} \times \frac{3}{4} \div 6\frac{2}{3} \times \frac{7}{6} \text{ is:}$$

The value of

Ans

✓ 1. $\frac{11}{20}$

✗ 2. $\frac{11}{30}$

✗ 3. $\frac{21}{20}$

✗ 4. $\frac{7}{40}$

Q.30

The in-radius of a triangle is 8 cm, and the sum of the lengths of its sides is 125 cm. The area of the triangle (in cm^2) is

Ans

✗ 1. 480

✗ 2. 1000

✗ 3. 250

✓ 4. 500

Q.31 The value of $264 \div 8 - 1 - 32 \times 2 + 80 \div 5 \times 40 \div 20$ is:

Ans

✓ 1. 0

✗ 2. 1

✗ 3. 3

✗ 4. 2

Q.32 The value of $(12 + 18) \div 2 - 11 + 16 \times 4 - 28 + 13(-18 + 15)$ is:

Ans

✗ 1. 3

✓ 2. 1

✗ 3. 0

✗ 4. 2

Q.33 If $\sin(x+y) = \cos \{3(x+y)\}$, then, the value of $\cot \{2(x+y)\}$ is _____.

Ans

✗ 1. -1

✓ 2. 1

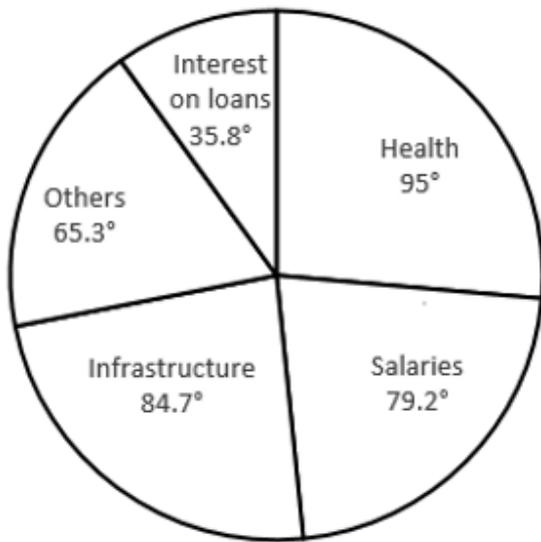
✗ 3. -2

✗ 4. 2

Q.34

Study the given pie-graph and answer the question that follows.

In a certain company, allocations to various sectors of the yearly budget per ₹7,200 crores are represented by this pie-diagram.



The expenditure (in ₹) on Infrastructure is:

- Ans
- ✓ 1. ₹1,694 crores
 - ✗ 2. ₹6,089 crores
 - ✗ 3. ₹6,098 crores
 - ✗ 4. ₹1,649 crores

Q.35 A person bought two buffaloes for ₹11,520. One is sold at a loss of 15% and the other is sold at a gain of 19%. If the selling price of both buffaloes is equal, find the cost price of the first one.

- Ans
- ✗ 1. ₹6,700
 - ✗ 2. ₹6,715
 - ✓ 3. ₹6,720
 - ✗ 4. ₹6,710

Q.36

The value of $\frac{2\cos 15^\circ \sin 15^\circ}{\cos^2 15^\circ - \sin^2 15^\circ}$ is:

- Ans
- ✓ 1. $\frac{1}{\sqrt{3}}$
 - ✗ 2. ∞
 - ✗ 3. $\frac{\sqrt{5}-1}{\sqrt{5}+1}$
 - ✗ 4. $\sqrt{3}$

Q.37 The marked price of an immersion rod in an electronic store is ₹900. The store offers a discount of 12% on its sale. At what price (in ₹) can a customer buy it from the electronic store?

- Ans
- 1. 787
 - 2. 792
 - 3. 782
 - 4. 797

Q.38 Simplify the given expression.

$$12.3 - [7 + 0.8 \text{ of } (5.6 - 3.8 \times 1.03)]$$

- Ans
- 1. 5.2314
 - 2. 7.8539
 - 3. 1.2368
 - 4. 3.9512

Q.39 If $x^2 + 4y^2 + 2x + 1 = 0$, then find the value of $x^{39} + y^{36}$.

- Ans
- 1. -1
 - 2. -2
 - 3. 2
 - 4. 1

Q.40 Study the given table and answer the question that follows.

The table shows the production of five different types of cars by a company from 1989 to 1994.

Year → Type ↓	1989	1990	1991	1992	1993	1994	Total
P	8	20	16	17	21	6	88
Q	16	10	14	12	12	14	78
R	21	17	16	15	13	8	90
S	4	6	10	16	20	31	87
T	25	18	19	30	14	27	133
Total	74	71	75	90	80	86	476

Which type of car constituted 25% of the total production of all types of cars in 1993?

- Ans
- 1. R
 - 2. P
 - 3. Q
 - 4. S

Q.41 Melting a metal ball of radius 3 units, 27 identical dice and a ball of radius 1 units are made. What is the side of dice?

- Ans
- 1. 1.7 units
 - 2. 1.5 units
 - 3. 1.6 units
 - 4. 1.4 units

Q.42 The following table gives the number of males, females, educated males and educated females in a village over the years 2016 - 2020. Study the table carefully and answer the question.

Year / No.	2016	2017	2018	2019	2020
Males	1050	1200	1250	1300	1400
Females	900	1000	1020	1100	1200
Educated males	850	1000	1100	1150	1200
Educated females	600	820	950	980	1000

Find the percentage of the total number of educated females to the total number of females over all the years (up to 2 decimal places).

- Ans
- 1. 0.9233
 - 2. 0.8333
 - 3. 0.8923
 - 4. 0.8623

Q.43 A man rows 48 km and back in 48 hours. He can row 4 km with the stream in the same time as 3 km against the stream. The speed of the stream (in km/h) is:

- Ans
- 1. $\frac{5}{21}$
 - 2. $\frac{7}{21}$
 - 3. $\frac{7}{24}$
 - 4. $\frac{3}{29}$

Q.44 If the simple interest on a certain sum of money for 20 months at the rate of 19.2% per annum exceeds the simple interest on the same sum for 15 months at the rate of 11.2% p.a. by ₹2,920, then what is the sum (in ₹, to the nearest hundreds)?

- Ans
- 1. 16,620
 - 2. 12,660
 - 3. 16,200
 - 4. 16,660

Q.45 The speed of a boat when travelling downstream is 33 km/h, whereas when travelling upstream it is 27 km/h. What is the speed of the boat in still water?

- Ans
- 1. 6 km/h
 - 2. 60 km/h
 - 3. 12 km/h
 - 4. 30 km/h

Q.46 A 234 m long train passes a person running at 9 km/h in the opposite direction, in 6 seconds. In how much time (in seconds) will it pass another person who is moving at 23.4 km/h, in the same direction?

- Ans
- 1. 8
 - 2. 7.8
 - 3. 7.2
 - 4. 8.4

Q.47

If $x + \frac{1}{1 + \frac{1}{3 + \frac{1}{2}}} = 1$, then the value of x is equal to:

Ans

1. $\frac{7}{9}$

2. $\frac{1}{7}$

3. $\frac{3}{7}$

4. $\frac{2}{9}$

Q.48 A hostel had food provision for 300 students for a month. After 20 days, 50 students left the hostel. How long would the remaining food last? (1 month = 30 days)

Ans

1. 10 days

2. 14 days

3. 12 days

4. 16 days

Q.49 The total percentage change in the volume of a cuboid if its length and breadth are decreased by 15% and 25%, respectively, while its height is increased by 60% is:

Ans

1. 5% decrease

2. 2% decrease

3. 5% increase

4. 2% increase

Q.50 The area of a triangle is 486 cm^2 and its sides are in the ratio 3:4:5. The perimeter of the triangle is:

Ans

1. 105 cm

2. 218 cm

3. 108 cm

4. 308 cm

Section : English Comprehension

Q.1 Select the most appropriate meaning of the given idiom.
Bite the bullet

Ans

1. To help someone achieve their goals

2. To eat something unpleasant

3. To face a difficult situation

4. To avoid a situation

Q.2 Select the most appropriate ANTONYM of the underlined word.
The artist's abstract painting was enigmatic to the viewers.

Ans

1. Clear

2. Mysterious

3. Instigating

4. Thrilling

Q.3 Select the most appropriate idiom that can substitute the underlined words in the given sentence.
I have been living without a lot of money since I lost my job.

- Ans**
- 1. living hand to mouth
 - 2. receiving a kickback
 - 3. keeping my chin up
 - 4. as genuine as a three-dollar bill

Q.4 Select the option that can be used as a one-word substitute for the given group of words.
Madness or obsession with males

- Ans**
- 1. Loquacious
 - 2. Andromania
 - 3. Polygamy
 - 4. Misandrist

Q.5 Parts of the following sentence have been given as options. Select the option that contains an error.
There are four tributaries of Ganga and it is ranked as the fifth most polluted river of the world.

- Ans**
- 1. most polluted river of the world.
 - 2. of Ganga and it
 - 3. is ranked as the fifth
 - 4. There are four tributaries

Q.6 Select the most appropriate ANTONYM of the underlined word in the following sentence.
The teacher praised the student for his diligent work and consistent effort.

- Ans**
- 1. lazy
 - 2. persistent
 - 3. squander
 - 4. frazzle

Q.7 Select the most appropriate meaning of the idiom in the given sentence.
She's feeling under the weather today.

- Ans**
- 1. She's feeling happy and energetic.
 - 2. She's feeling worried about something.
 - 3. She's not feeling well or is a bit sick.
 - 4. She's feeling adventurous and ready for a challenge.

Q.8 Select the most appropriate option that can substitute the underlined words in the given sentence.

The road is too busy for elderly people that they cannot cross safely.

- Ans**
- 1. that it is impossible for them to cross.
 - 2. to cross safely.
 - 3. that it cannot be crossed properly.
 - 4. that it is difficult to cross.

Q.9 Underlined word in the sentence is not spelt correctly. Identify the correct spelling from the options given below.
The boys seem irresponsibly insaucient about bullying the juniors.

- Ans**
- 1. Insouceant
 - 2. Insuociant
 - 3. Insouciant
 - 4. Insouciant

Q.10 The following sentence has been split into four segments. Identify the segment that contains a grammatical/spelling error. The sons of the old farmer / fell off after their father / breathed his last / in the village.

- Ans**
- 1. breathed his last
 - 2. fell off after their father
 - 3. The sons of the old farmer
 - 4. in the village.

Q.11 Select the most appropriate meaning of the given idiom.

Through thick and thin

- Ans**
- 1. Always supporting someone even if there are problems or difficulties
 - 2. Never giving up a friendship
 - 3. Sometimes thin, sometimes thick
 - 4. Never giving up on a goal

Q.12 Select the most appropriate **ANTONYM** of the given word.

Languid

- Ans**
- 1. Exceptional
 - 2. Lazy
 - 3. Loyal
 - 4. Energetic

Q.13 Select the option that can be used as a one-word substitute for the given group of words.

A mythological animal with one horn on its forehead

- Ans**
- 1. Unific
 - 2. Unipod
 - 3. Unicameral
 - 4. Unicorn

Q.14 Select the most appropriate option with correct usage of the preposition to substitute the underlined segment in the given sentence.

The core part in Artificial Intelligence (AI) is knowledge engineering, machine learning, machine perception, and robotics.

- Ans**
- 1. The core part from Artificial Intelligence
 - 2. The core part with Artificial Intelligence
 - 3. The core part of Artificial Intelligence
 - 4. The core part on Artificial Intelligence

Q.15 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.
I had done / my cooking when / Vishnu came to see me.

- Ans**
- 1. my cooking when
 - 2. No error
 - 3. I had done
 - 4. Vishnu came to see me

Q.16 Select the option that can be used as a one-word substitute for the given group of words.

One who does not express himself freely.

- Ans**
- 1. Outgoing
 - 2. Introvert
 - 3. Approachable
 - 4. Immodest

Q.17 Select the phrase/idiom that will improve the underlined part of the given sentence.
When our principal said she was leaving the company, I played out the opportunity to fill the job.

- Ans
- 1. glided at the opportunity
 - 2. ran to the opportunity
 - 3. started at the opportunity
 - 4. jumped at the opportunity

Q.18 Select the most appropriate ANTONYM of the given word.
Quaint

- Ans
- 1. Distinct
 - 2. Ridiculous
 - 3. Brisk
 - 4. Ordinary

Q.19 Rectify the sentence by selecting the correct spelling of the underlined word from the options.
The baby smiled and laughed at the pickaboo game.

- Ans
- 1. pekaboo
 - 2. peakaboo
 - 3. pikaboo
 - 4. peekaboo

Q.20 Select the most appropriate synonym of the underlined word.

I was astonished to know the truth.

- Ans
- 1. Stunned
 - 2. Blindsided
 - 3. Sickened
 - 4. Awesome

Q.21 Select the most appropriate ANTONYM of the given word.
Suspend

- Ans
- 1. Extend
 - 2. Terminate
 - 3. Project
 - 4. Resume

Q.22 Select the most appropriate option to substitute the underlined segment in the given sentence.
The veteran footballer was expected for reach here by 10 o'clock, the notice said.

- Ans
- 1. expected to reach here
 - 2. expected on reach here
 - 3. expected of reach here
 - 4. expected by reach here

Q.23 Select the most appropriate synonym of the underlined word.

I will strive to win the race.

- Ans
- 1. Attempt
 - 2. Support
 - 3. Assume
 - 4. trouble

Q.24 Select the INCORRECTLY spelt word.

- Ans
- 1. Accumulation
 - 2. Exestenalism
 - 3. Pluckiness
 - 4. Assimilation

Q.25 Select the most appropriate ANTONYM of the given word.
Pitiable

- Ans
- 1. Aggregate
 - 2. Eradicate
 - 3. Grievous
 - 4. Pleasant

Q.26 Select the most appropriate segment to substitute the underlined words in the given sentence.

Mr. Patel is likely to win the elections in the sweeping majority.

- Ans
- 1. elections of a sweeping majority
 - 2. elections on a sweeping majority
 - 3. elections at a sweeping majority
 - 4. elections by a sweeping majority

Q.27 Select the most appropriate meaning of the given idiom.
Beat around the bush

- Ans
- 1. To take on a task that is way too big
 - 2. To await an explanation
 - 3. To do something without any hesitation
 - 4. To avoid talking about what is important

Q.28 Select the most appropriate option that can substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

Not a word didn't they speak to the others about the sad turn of events.

- Ans
- 1. did they speak
 - 2. had they speak
 - 3. No substitution
 - 4. do they speak

Q.29 Identify from the given options the word which is similar in meaning to the following word.
Efface

- Ans
- 1. Hidden
 - 2. Makeup
 - 3. Destroy
 - 4. Daily

Q.30 Select the word which means the same as the group of words underlined in the given sentence.

Today, a man who betrayed his own country in exchange for money was the topic of every news report.

- Ans
- 1. Gangster
 - 2. Traitor
 - 3. Terrorist
 - 4. Conman

Q.31 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Ratul's capability of being able to speak two languages is apt for this post.

- Ans
- 1. bidialectical
 - 2. lingual
 - 3. bilingual
 - 4. bicultural

Q.32 Identify the INCORRECTLY spelt word in the given sentence and select the option that rectifies the spelling error.
Thousands of years ago, great masters of Ayurveda, notably Sushrut and Charaka, discussed in detail the use of spices for culinary and medical purpose.

- Ans
- 1. Cullinary
 - 2. Notably
 - 3. Parpose
 - 4. Discused

Q.33 The given sentence is divided into four segments. Identify the segment that contains a grammatical error.
Had you been / working regularly, / you had completed / the project yesterday.

- Ans
- 1. the project yesterday
 - 2. working regularly
 - 3. Had you been
 - 4. you had completed

Q.34 Select the most appropriate option that can substitute the underlined word in the given idiom.
At the last hour

- Ans
- 1. twelfth
 - 2. eleventh
 - 3. sixth
 - 4. half

Q.35 Select the most appropriate meaning of the given idiom.
The best of both worlds

- Ans
- 1. Everyone gets a chance
 - 2. Stay strong in a difficult situation
 - 3. Do a perfectly good job
 - 4. Good in every way

Q.36 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Before she began, she asked the teacher whether she write with a pen or a pencil.

- Ans
- 1. she wrote
 - 2. she can write
 - 3. she should write
 - 4. she did write.

Q.37 Select the most appropriate meaning of the given idiom.

A vicious cycle

- Ans
- 1. a situation in which one problem creates another one, making the original problem easy to forget.
 - 2. a situation in which several problems merge and become one extremely complex problem.
 - 3. a situation in which one problem causes another one, making the first one easy to solve.
 - 4. a situation in which one problem causes another one, making the original problem impossible to solve.

Q.38 Select the most appropriate segment to substitute the underlined words in the given sentence.

The Sumo wrestler seemed to be incapable in being tired.

- Ans
- 1. incapable from being tired
 - 2. incapable by being tired
 - 3. incapable of being tired
 - 4. incapable to being tired

Q.39 Select the INCORRECTLY spelt word in the given sentence.
Mount Vesuvius is a volcano that erapts hot ashes which fall from the sky like a blizzard.

- Ans
- 1. Volcano
 - 2. Erapts
 - 3. Blizzard
 - 4. Ashes

Q.40 Select the sentence that has the correct use of words and spellings from the options given below.

- Ans
- 1. The professional athlete pushed her body to the limit, surpassing all expectations and acheiving a new personal record.
 - 2. The professional athlete pushed her body to the limit, surpassing all expectations and acheiving a new personal record.
 - 3. The professional athlete pushed her body to the limit, surpassing all expectations and achieving a new personal record.
 - 4. The professional athlete pushed her body to the limit, surpasing all expectasions and achieving a new personal record.

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.

Childhood is an important phase in a person's life. Children are free from worries, tensions and stresses so they lead a very (1)_____ life. This is the only reason they create golden and beautiful memories during this period which are (2)_____ in their adulthood. It is the responsibility of parents and guardians to shape the future of a child as he is very (3)_____ and can drift in any direction. If they have made any mistakes, we should (4)_____ them instead of misbehaving with them. How we have behaved with them will be (5)_____ on their minds which will reflect in later stages.

SubQuestion No : 41

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

- Ans
- 1. careful
 - 2. stressful
 - 3. cautious
 - 4. carefree

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.

Childhood is an important phase in a person's life. Children are free from worries, tensions and stresses so they lead a very (1)_____ life. This is the only reason they create golden and beautiful memories during this period which are (2)_____ in their adulthood. It is the responsibility of parents and guardians to shape the future of a child as he is very (3)_____ and can drift in any direction. If they have made any mistakes, we should (4)_____ them instead of misbehaving with them. How we have behaved with them will be (5)_____ on their minds which will reflect in later stages.

SubQuestion No : 42

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

- Ans
- 1. blocked
 - 2. neglected
 - 3. dumped
 - 4. cherished

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.

Childhood is an important phase in a person's life. Children are free from worries, tensions and stresses so they lead a very (1) _____ life. This is the only reason they create golden and beautiful memories during this period which are (2) _____ in their adulthood. It is the responsibility of parents and guardians to shape the future of a child as he is very (3) _____ and can drift in any direction. If they have made any mistakes, we should (4) _____ them instead of misbehaving with them. How we have behaved with them will be (5) _____ on their minds which will reflect in later stages.

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

- Ans**
- 1. innocent
 - 2. crafty
 - 3. mature
 - 4. guilty

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.

Childhood is an important phase in a person's life. Children are free from worries, tensions and stresses so they lead a very (1) _____ life. This is the only reason they create golden and beautiful memories during this period which are (2) _____ in their adulthood. It is the responsibility of parents and guardians to shape the future of a child as he is very (3) _____ and can drift in any direction. If they have made any mistakes, we should (4) _____ them instead of misbehaving with them. How we have behaved with them will be (5) _____ on their minds which will reflect in later stages.

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

- Ans**
- 1. design
 - 2. damage
 - 3. rectify
 - 4. create

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.

Childhood is an important phase in a person's life. Children are free from worries, tensions and stresses so they lead a very (1) _____ life. This is the only reason they create golden and beautiful memories during this period which are (2) _____ in their adulthood. It is the responsibility of parents and guardians to shape the future of a child as he is very (3) _____ and can drift in any direction. If they have made any mistakes, we should (4) _____ them instead of misbehaving with them. How we have behaved with them will be (5) _____ on their minds which will reflect in later stages.

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

- Ans**
- 1. bleached
 - 2. published
 - 3. imprinted
 - 4. coloured

Comprehension:

Read the given passage and answer the questions that follow.

Have you ever taken the time to stop and consider the dirt under your feet? Leonardo da Vinci said, "We know more about the movement of celestial bodies than about the soil underfoot." Yet, our very survival as humans – and life on this planet – is intimately linked with the health of a thin layer of soil enveloping the earth.

Soil provides society with essential food, feed, fibre and raw materials, as well as being home to a quarter of the earth's biodiversity. Soils are also the largest organic carbon reservoir on Earth and although highly dynamic, are very fragile. Chop a forest down and it might grow back in 50 years, but lose 10 cm of soil and get ready to wait 1,000 years to get it back. Without soil, our planet would be unrecognisable to us, and more like the barren and inhospitable surface of the Moon or Mars.

Until recently, we did not even know how deep the soil is below our feet. Like the best mysteries, a bit of digging is required for soils to be fully understood and for their history to be laid bare.

When they are visible, a range of questions arise. What does the variation in colour with depth mean? How much carbon is stored? Is the soil dense or light, damaged or healthy? Answering these questions is important, but presents a significant challenge and may require years of training.

SubQuestion No : 46

Q.46 Identify the most suitable title for the given passage.

- Ans**
- 1. The Uninhabitable Universe
 - 2. Moon and Mars Expedition
 - 3. Necessity of Mining
 - 4. Mysteries Under Man's Feet

Comprehension:

Read the given passage and answer the questions that follow.

Have you ever taken the time to stop and consider the dirt under your feet? Leonardo da Vinci said, "We know more about the movement of celestial bodies than about the soil underfoot." Yet, our very survival as humans – and life on this planet – is intimately linked with the health of a thin layer of soil enveloping the earth.

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SubQuestion No : 47

Q.47 Select the most suitable word from the passage which means 'difficult to stay or live in'.

- Ans**
- 1. Essential
 - 2. Inhospitable
 - 3. Dense
 - 4. Barren

Comprehension:

Read the given passage and answer the questions that follow.

Have you ever taken the time to stop and consider the dirt under your feet? Leonardo da Vinci said, "We know more about the movement of celestial bodies than about the soil underfoot." Yet, our very survival as humans – and life on this planet – is intimately linked with the health of a thin layer of soil enveloping the earth.

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SubQuestion No : 48

Q.48 How many years are required to renew the loss of 10 cm of soil?

- Ans**
- 1. 100
 - 2. 10,000
 - 3. 1,000
 - 4. 1,00,000

Comprehension:

Read the given passage and answer the questions that follow.

Have you ever taken the time to stop and consider the dirt under your feet? Leonardo da Vinci said, "We know more about the movement of celestial bodies than about the soil underfoot." Yet, our very survival as humans – and life on this planet – is intimately linked with the health of a thin layer of soil enveloping the earth.

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SubQuestion No : 49

Q.49 What is the tone of the speaker?

- Ans
- 1. Sarcastic
 - 2. Alarming
 - 3. Dogmatic
 - 4. Derisive

Comprehension:

Read the given passage and answer the questions that follow.

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SubQuestion No : 50

Q.50 Mankind's survival, according to the passage, solely depends on _____ .

- Ans
- 1. reproduction
 - 2. soil
 - 3. celestial bodies
 - 4. inventions