

**SSC MTS 2023 Tier 1 Sept 12 Shift 3 Question Paper with Answers**

Roll Number	
Candidate Name	
Exam Date	12/09/2023
Exam Time	4:00 PM - 6:00 PM
Subject	MTS Non Tech Havaladar CBIC and CBN Examination 2023

## Section : Numerical and Mathematical Ability

**Q.1** A seller marked the price of a sofa 25% more than its cost price. If he allows 12% discount on the marked price to the customer, then what is his gain percentage? If the cost price of the sofa is ₹15,000, then what is his gain money?

- Ans**
- 1. 9%; ₹1,480
  - 2. 8%; ₹1,350
  - 3. 10%; ₹1,500
  - 4. 9.5%; ₹1,600

Question ID : 264330156183

Option 1 ID : 264330612133

Option 2 ID : 264330612131

Option 3 ID : 264330612134

Option 4 ID : 264330612132

Status : **Not Attempted and Marked For Review**

Chosen Option : --

**Q.2** Lucknow Shatabdi Express leaves Varanasi at 3:30 p.m. and reaches Lucknow at 8:30 p.m. on the same day. The average speed of the train is 140 km/h. What is the distance (in km) from Varanasi to Lucknow?

- Ans**
- 1. 725
  - 2. 675
  - 3. 750
  - 4. 700

Question ID : 264330156230

Option 1 ID : 264330612320

Option 2 ID : 264330612322

Option 3 ID : 264330612319

Option 4 ID : 264330612321

Status : **Answered**

Chosen Option : 4

**Q.3** The time taken by a boat to cover a distance of  $x$  km upstream is double the time taken by the boat to cover the same distance downstream. The sum of the speeds of the boat and the stream is 90 km/h. The speed of the stream is \_\_\_\_ km/h.

- Ans**
- ✓ 1. 22.5
  - ✗ 2. 37.5
  - ✗ 3. 27.5
  - ✗ 4. 33.5

Question ID : 264330153813  
Option 1 ID : 264330602716  
Option 2 ID : 264330602717  
Option 3 ID : 264330602718  
Option 4 ID : 264330602715  
Status : Not Answered  
Chosen Option : --

**Q.4** Find the volume of a cuboid whose dimensions are 34 m, 7 m and 4 m.

- Ans**
- ✓ 1.  $952 \text{ m}^3$
  - ✗ 2.  $476 \text{ m}^3$
  - ✗ 3.  $238 \text{ m}^3$
  - ✗ 4.  $1904 \text{ m}^3$

Question ID : 264330153896  
Option 1 ID : 264330603048  
Option 2 ID : 264330603049  
Option 3 ID : 264330603050  
Option 4 ID : 264330603047  
Status : Answered  
Chosen Option : 1

**Q.5** What is the HCF of the polynomials  $(x^3 - 8)$ ,  $(x^3 - 6x^2 + 12x - 8)$  and  $(x^3 - 4x^2 + 4x)$ ?

- Ans**
- ✗ 1.  $(x - 1)$
  - ✓ 2.  $(x - 2)$
  - ✗ 3.  $(x - 8)$
  - ✗ 4.  $(x - 4)$

Question ID : 264330156204  
Option 1 ID : 264330612215  
Option 2 ID : 264330612216  
Option 3 ID : 264330612218  
Option 4 ID : 264330612217  
Status : Answered  
Chosen Option : 2

**Q.6** Aditya sold two bags for ₹630 each. On one bag he gains 33% and on the other he loses 33%. Find his gain or loss per cent on the whole transaction.

- Ans**
- 1. 12.37% gain
  - 2. 10.89% gain
  - 3. 10.89% loss
  - 4. 12.37% loss

Question ID : 264330155735

Option 1 ID : 264330610345

Option 2 ID : 264330610343

Option 3 ID : 264330610346

Option 4 ID : 264330610344

Status : Answered

Chosen Option : 3

**Q.7** In a subject, there are 40 marks for practical and 110 marks for theory. In another subject, the practical marks are 60 and the theory marks are 40. If R gets an average mark of 40 in practical and an average mark of 60 in theory, then his average marks per subject are \_\_\_\_\_.

- Ans**
- 1. 80
  - 2. 60
  - 3. 100
  - 4. 40

Question ID : 264330153799

Option 1 ID : 264330602661

Option 2 ID : 264330602660

Option 3 ID : 264330602659

Option 4 ID : 264330602662

Status : Not Answered

Chosen Option : --

**Q.8** If the average of 7,  $x$ , 13, 16 and 9 is 10, then the value of  $x$  is:

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

Question ID : 264330155952

Option 1 ID : 264330611210

Option 2 ID : 264330611209

Option 3 ID : 264330611207

Option 4 ID : 264330611208

Status : Answered

Chosen Option : 4

Q.9 The simple interest on a certain sum at 10% per annum for two years and three years differ by ₹500. Find the sum.

- Ans
- 1. ₹5,500
  - 2. ₹5,000
  - 3. ₹6,000
  - 4. ₹4,500

Question ID : 264330156560  
Option 1 ID : 264330613629  
Option 2 ID : 264330613628  
Option 3 ID : 264330613630  
Option 4 ID : 264330613627  
Status : Answered  
Chosen Option : 2

Q.10 Find a single discount equivalent to a discount series of 10%, 15% and 20%.

- Ans
- 1. 39.20%
  - 2. 42.20%
  - 3. 38.80%
  - 4. 40.80%

Question ID : 264330156362  
Option 1 ID : 264330612849  
Option 2 ID : 264330612847  
Option 3 ID : 264330612850  
Option 4 ID : 264330612848  
Status : Answered  
Chosen Option : 3

Q.11 A steel sphere of radius 1 cm is melted and cast into a wire of diameter 4 mm, then the length of the wire is:

- Ans
- 1.  $31\frac{1}{3}$  cm
  - 2.  $35\frac{1}{7}$  cm
  - 3.  $37\frac{1}{7}$  cm
  - 4.  $33\frac{1}{3}$  cm

Question ID : 264330154109  
Option 1 ID : 264330603899  
Option 2 ID : 264330603902  
Option 3 ID : 264330603901  
Option 4 ID : 264330603900  
Status : Not Answered  
Chosen Option : --

**Q.12** A and B can do a piece of work in 10 days. B and C can do the same work in 15 days. If A is twice as good a workman as C, find in what time B alone can do the work (in days).

- Ans
- 1. 10
  - 2. 25
  - 3. 20
  - 4. 30

Question ID : 264330156011

Option 1 ID : 264330611443

Option 2 ID : 264330611444

Option 3 ID : 264330611446

Option 4 ID : 264330611445

Status : Answered

Chosen Option : 4

**Q.13** Study the given table and answer the question that follows.  
The tables shows the number of pages printed by four printers in three days.

Days	Printers			
	M	N	O	P
Friday	880	885	877	898
Saturday	972	989	990	786
Sunday	980	790	782	690

If the total number of pages printed by all the given printers together on Monday was 15% more than the total number of pages printed by all the given printers together on Friday, then what was the total number of pages printed by all the given printers together on Monday?

- Ans
- 1. 4071
  - 2. 4026
  - 3. 4580
  - 4. 4128

Question ID : 264330157908

Option 1 ID : 264330618992

Option 2 ID : 264330618994

Option 3 ID : 264330618991

Option 4 ID : 264330618993

Status : Not Answered

Chosen Option : --

**Q.14** A sum of ₹15,000 was lent for 3 years at the rate of 4%, 5%, 6% per annum, respectively, at compound interest for the first year, second year and third year compounded annually. Find the compound interest for 3 years.

- Ans
- 1. ₹2,380.60
  - 2. ₹2,382.60
  - 3. ₹2,362.80
  - 4. ₹2,380.80

Question ID : 264330153850

Option 1 ID : 264330602865

Option 2 ID : 264330602863

Option 3 ID : 264330602864

Option 4 ID : 264330602866

Status : Not Answered

Chosen Option : --

**Q.15** In a class of 50 students, there are 30 girls who scored an average of 88 marks. If the class average is 78, what are the average marks of boys?

- Ans**
- 1. 72
  - 2. 63
  - 3. 80
  - 4. 83

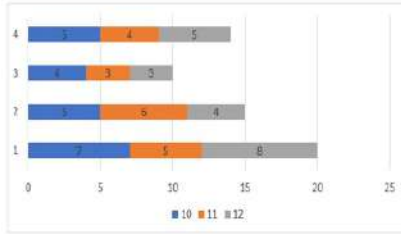
Question ID : 264330156468  
Option 1 ID : 264330613261  
Option 2 ID : 264330613262  
Option 3 ID : 264330613260  
Option 4 ID : 264330613259  
Status : Answered  
Chosen Option : 2

**Q.16** The mean proportion between 17 and some unknown number is 51. What is the unknown number?

- Ans**
- 1. 17
  - 2. 153
  - 3. 51
  - 4. 151

Question ID : 264330154127  
Option 1 ID : 264330603973  
Option 2 ID : 264330603972  
Option 3 ID : 264330603971  
Option 4 ID : 264330603974  
Status : Not Answered  
Chosen Option : --

- Q.17** Consider the percentage of failed students in class 10, class 11 and class 12 in four different schools: 1, 2, 3 and 4 given in the bar graph.



The difference in the average percentage of failed students per class in school 1 and school 3 is \_\_\_\_\_.

Ans

1.  $\frac{11}{3}$   
 2.  $\frac{8}{3}$   
 3.  $\frac{13}{3}$   
 4.  $\frac{10}{3}$

Question ID : 264330153820

Option 1 ID : 264330602744

Option 2 ID : 264330602745

Option 3 ID : 264330602746

Option 4 ID : 264330602743

Status : Not Attempted and Marked For Review

Chosen Option : --

- Q.18** The weight of a circular disc varies directly as the product of the square of the radius and its thickness. Two identical/similar discs have their thickness in the ratio of 16 : 9. What is the ratio of their radii if the weight of the first is four times that of the second?

Ans

1. 3 : 2  
 2. 2 : 3  
 3. 1 : 2  
 4. 2 : 1

Question ID : 264330153771

Option 1 ID : 264330602549

Option 2 ID : 264330602547

Option 3 ID : 264330602548

Option 4 ID : 264330602550

Status : Answered

Chosen Option : 1

Q.19 Simplify the following expression.

$$12 \times 6 \div [\{18 \div (6 - 3)\} - 3] + 6$$

Ans  1. 96

2. 84

3. 20

4. 30

Question ID : 264330155945

Option 1 ID : 264330611182

Option 2 ID : 264330611179

Option 3 ID : 264330611180

Option 4 ID : 264330611181

Status : Answered

Chosen Option : 4

Q.20 A certain number of men complete a piece of work in 60 days. If there were 8 more men called, then the work can be finished in 10 days less than usual. The number of men originally was:

Ans  1. 40

2. 30

3. 60

4. 50

Question ID : 264330156534

Option 1 ID : 264330613524

Option 2 ID : 264330613523

Option 3 ID : 264330613526

Option 4 ID : 264330613525

Status : Answered

Chosen Option : 1

Section : Reasoning Ability and Problem Solving



**Q.1** Which figure should replace the question mark (?) if the following figure series were to be continued?

N O S E	O N E S	V E X O	E V O X	
△	X	N	△	?
X	V V	△△	S S	N

Ans

✗ 1.

X	△	V	N
	O		
E			S

✗ 2.

X	O	△	N
	V		
E			S

✗ 3.

X	S	V	△
	E		
N			O

✓ 4.

S	O	△	E
	V		
N			X

Question ID : 264330154739

Option 1 ID : 264330606421

Option 2 ID : 264330606422

Option 3 ID : 264330606420

Option 4 ID : 264330606419

Status : Answered

Chosen Option : 4

**Q.2** What should come in place of ? in the given series?

92 91 87 78 62 ?

Ans ✓ 1. 37

✗ 2. 38

✗ 3. 35

✗ 4. 36

Question ID : 264330151558

Option 1 ID : 264330593861

Option 2 ID : 264330593862

Option 3 ID : 264330593859

Option 4 ID : 264330593860

Status : Answered

Chosen Option : 1

**Q.3** Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements: All clay is metal. Some metal are bricks. All bricks are tablets.

Conclusion I: Some clay are bricks.

Conclusion II: All metal are tablets.

- Ans**
- 1. Both conclusions (I) and (II) are follow.
  - 2. Only conclusion (II) is follow.
  - 3. Neither conclusion (I) nor (II) is follow.
  - 4. Only conclusion (I) is follow.

Question ID : 264330155934

Option 1 ID : 264330611142

Option 2 ID : 264330611140

Option 3 ID : 264330611141

Option 4 ID : 264330611139

Status : Answered

Chosen Option : 4

**Q.4** In a certain code language, 'just do it' is coded as 'ct ns kw' and 'do your best' is coded as 'mb kw du'. How is 'do' coded in the given language?

- Ans**
- 1. ns
  - 2. ct
  - 3. kw
  - 4. mb

Question ID : 264330151698

Option 1 ID : 264330594421

Option 2 ID : 264330594422

Option 3 ID : 264330594419

Option 4 ID : 264330594420

Status : Answered

Chosen Option : 3

**Q.5** 78 is related to 69 following a certain logic. Following the same logic, 57 is related to 48. To which of the following is 94 related to, following the same logic?

- Ans**
- 1. 83
  - 2. 85
  - 3. 82
  - 4. 84

Question ID : 264330151603

Option 1 ID : 264330594040

Option 2 ID : 264330594042

Option 3 ID : 264330594039

Option 4 ID : 264330594041

Status : Answered

Chosen Option : 2

Q.6 What should come in place of ? in the given series?

124 114 104 94 84 ?

- Ans
- 1. 72
  - 2. 73
  - 3. 71
  - 4. 74

Question ID : 264330151551  
 Option 1 ID : 264330593832  
 Option 2 ID : 264330593833  
 Option 3 ID : 264330593831  
 Option 4 ID : 264330593834  
 Status : Answered  
 Chosen Option : 4

Q.7 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and '×' and '÷' are interchanged?

$105 \times 7 + 43 - 37 \div 3 = ?$

- Ans
- 1. 53
  - 2. 83
  - 3. 73
  - 4. 63

Question ID : 264330155666  
 Option 1 ID : 264330610070  
 Option 2 ID : 264330610069  
 Option 3 ID : 264330610068  
 Option 4 ID : 264330610067  
 Status : Answered  
 Chosen Option : 3

Q.8 Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements: All cars are cats. All fans are cats.

Conclusions:

- (I) All cars are fans.
- (II) Some fans are cars.

- Ans
- 1. Only conclusion (I) is follows.
  - 2. Only conclusion (II) is follows.
  - 3. Neither conclusion (I) nor (II) is follows.
  - 4. Both conclusions (I) and (II) are follows.

Question ID : 264330154430  
 Option 1 ID : 264330605183  
 Option 2 ID : 264330605184  
 Option 3 ID : 264330605185  
 Option 4 ID : 264330605186  
 Status : Answered  
 Chosen Option : 3

**Q.9** In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. 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)  
12 : 44  
8 : 28

- Ans**
- 1. 9 : 32
  - 2. 7 : 28
  - 3. 15 : 35
  - 4. 10 : 38

Question ID : 264330154645  
Option 1 ID : 264330606046  
Option 2 ID : 264330606043  
Option 3 ID : 264330606045  
Option 4 ID : 264330606044  
Status : Answered  
Chosen Option : 4

**Q.10** What should come in place of ? in the given series based on the English alphabetical order?

EVO, HSR, KPU, NMX, ?

- Ans**
- 1. RIC
  - 2. PHB
  - 3. QJA
  - 4. PIB

Question ID : 264330155797  
Option 1 ID : 264330610591  
Option 2 ID : 264330610593  
Option 3 ID : 264330610594  
Option 4 ID : 264330610592  
Status : Answered  
Chosen Option : 3

**Q.11** What should come in place of ? in the given series based on the English alphabetical order?

MCT, JEU, GGV, DIW, ?

- Ans**
- 1. CJY
  - 2. BKZ
  - 3. BIY
  - 4. AKX

Question ID : 264330155804  
Option 1 ID : 264330610619  
Option 2 ID : 264330610622  
Option 3 ID : 264330610620  
Option 4 ID : 264330610621  
Status : Answered  
Chosen Option : 4

**Q.12** DTGB is related to FVID in a certain way based on the English alphabetical order. In the same way, VRCK is related to XTEM. To which of the following is JAHM related to, following the same logic?

- Ans**
- 1. KBJP
  - 2. LDKO
  - 3. MCKP
  - 4. LCJO

Question ID : 264330151661  
 Option 1 ID : 264330594273  
 Option 2 ID : 264330594274  
 Option 3 ID : 264330594271  
 Option 4 ID : 264330594272  
 Status : Answered  
 Chosen Option : 4

**Q.13** What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '+' are interchanged?  
 $29 + 6 + 5 - 98 \times 2 = ?$

- Ans**
- 1. 217
  - 2. 219
  - 3. 218
  - 4. 220

Question ID : 264330154617  
 Option 1 ID : 264330605931  
 Option 2 ID : 264330605933  
 Option 3 ID : 264330605932  
 Option 4 ID : 264330605934  
 Status : Answered  
 Chosen Option : 3

**Q.14** A, B, C, D, E, F, G and H are sitting around a square table facing the center of the table. Some of them are sitting at the corners while some are sitting at the exact center of the sides. H sits third to the left of B. H does not sit in any of the corners. C sits third to the right of F. C sits in one of the corners. H is the immediate neighbour of D and E. A is not the neighbour of B. E sits immediate next to A.

How many people sit between A and H, when counted from the left of A?

- Ans**
- 1. Three
  - 2. Six
  - 3. Four
  - 4. Five

Question ID : 264330155538  
 Option 1 ID : 264330609555  
 Option 2 ID : 264330609558  
 Option 3 ID : 264330609556  
 Option 4 ID : 264330609557  
 Status : Answered  
 Chosen Option : 4

**Q.15** In a certain code language, 'TOP' is coded as '22-17-18' and 'BIZ' is coded as '4-11-28'. What is the code for 'MAR' in the given code language?

- Ans**
- 1. 15-5-21
  - 2. 16-5-20
  - 3. 14-4-21
  - 4. 15-3-20

Question ID : **264330155824**  
 Option 1 ID : **264330610701**  
 Option 2 ID : **264330610702**  
 Option 3 ID : **264330610700**  
 Option 4 ID : **264330610699**  
 Status : **Answered**  
 Chosen Option : **4**

**Q.16** Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).



**Ans**

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

Question ID : **264330151727**  
 Option 1 ID : **264330594535**  
 Option 2 ID : **264330594538**  
 Option 3 ID : **264330594536**  
 Option 4 ID : **264330594537**  
 Status : **Answered**  
 Chosen Option : **4**

Q.17 What should come in place of ? in the given series?

15 26 48 81 125 ?

- Ans
- 1. 155
  - 2. 180
  - 3. 169
  - 4. 194

Question ID : 264330151716  
Option 1 ID : 264330594493  
Option 2 ID : 264330594492  
Option 3 ID : 264330594491  
Option 4 ID : 264330594494  
Status : Answered  
Chosen Option : 2

Q.18 The position of how many letters will remain unchanged if each of the letters in the word COMPUTER is arranged in alphabetical order?

- Ans
- 1. two
  - 2. none
  - 3. one
  - 4. three

Question ID : 264330156444  
Option 1 ID : 264330613169  
Option 2 ID : 264330613167  
Option 3 ID : 264330613168  
Option 4 ID : 264330613170  
Status : Answered  
Chosen Option : 1

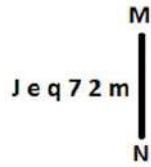
Q.19 Select the combination of letters that when sequentially placed in the blanks of the given series, will complete the series.

BA \_ B \_ B \_ \_ BB \_ B

- Ans
- 1. ABABB
  - 2. AABAB
  - 3. BABAA
  - 4. BAABB

Question ID : 264330151637  
Option 1 ID : 264330594177  
Option 2 ID : 264330594176  
Option 3 ID : 264330594178  
Option 4 ID : 264330594175  
Status : Answered  
Chosen Option : 3

Q.20 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



- Ans
- 1.  $\omega \Sigma \Upsilon b \theta l$
  - 2.  $m \Sigma \Upsilon p \theta l$
  - 3.  $m \Sigma 7 p \theta J$
  - 4.  $m 7 2 p e l$

Question ID : 264330151511

Option 1 ID : 264330593673

Option 2 ID : 264330593671

Option 3 ID : 264330593672

Option 4 ID : 264330593674

Status : Answered

Chosen Option : 2

Section : General Awareness

Q.1 Instituted in 1984, the National-level Lata Mangeshkar Award is given to promote excellence in the area of light music annually by the \_\_\_\_\_ government's culture department.

- Ans
- 1. Madhya Pradesh
  - 2. Rajasthan
  - 3. Karnataka
  - 4. Goa

Question ID : 264330155468

Option 1 ID : 264330609277

Option 2 ID : 264330609278

Option 3 ID : 264330609275

Option 4 ID : 264330609276

Status : Answered

Chosen Option : 2

Q.2 The Sakraat festival is celebrated with the 'Budigali' or 'Kalasi' dance in \_\_\_\_\_, where women take part in this dance, carrying decorative pots on their heads.

- Ans
- 1. Odisha
  - 2. Nagaland
  - 3. Madhya Pradesh
  - 4. Manipur

Question ID : 264330160801

Option 1 ID : 264330630536

Option 2 ID : 264330630538

Option 3 ID : 264330630537

Option 4 ID : 264330630535

Status : Answered

Chosen Option : 1



**Q.3** The National Social Assistance Programme (NSAP) is a welfare programme being administered by which Ministry of Government of India?

- Ans**
- 1. Ministry of Tribal Affairs
  - 2. Ministry of Home Affairs
  - 3. Ministry of Agriculture and Farmers Welfare
  - 4. Ministry of Rural Development

Question ID : 264330161570  
Option 1 ID : 264330633610  
Option 2 ID : 264330633608  
Option 3 ID : 264330633607  
Option 4 ID : 264330633609  
Status : Answered  
Chosen Option : 4

**Q.4** What is the main source of income for commercial banks?

- Ans**
- 1. Donations from customers
  - 2. Profits from stock market investments
  - 3. Government grants
  - 4. Interest earned on loans and advances

Question ID : 264330157308  
Option 1 ID : 264330616596  
Option 2 ID : 264330616598  
Option 3 ID : 264330616595  
Option 4 ID : 264330616597  
Status : Answered  
Chosen Option : 4

**Q.5** The Taj Mahal was built by:

- Ans**
- 1. Humayun
  - 2. Jahangir
  - 3. Akbar
  - 4. Shah Jahan

Question ID : 264330160768  
Option 1 ID : 264330630403  
Option 2 ID : 264330630404  
Option 3 ID : 264330630405  
Option 4 ID : 264330630406  
Status : Answered  
Chosen Option : 4

**Q.6** Who among the following made Ganesh Chaturthi popular as a public celebration in Maharashtra?

- Ans**
- 1. Lokmanya Bal Gangadhar Tilak
  - 2. Khudiram Bose
  - 3. Vinayak Damodar Savarkar
  - 4. Lala Lajpat Rai

Question ID : 264330160828  
Option 1 ID : 264330630644  
Option 2 ID : 264330630643  
Option 3 ID : 264330630646  
Option 4 ID : 264330630645  
Status : Answered  
Chosen Option : 3

Q.7 Which country's Constitution was the inspiration behind the Directive Principles of the Indian Constitution?

- Ans
- 1. The Constitution of Australia
  - 2. The Constitution of the United States
  - 3. The Constitution of the United Kingdom
  - 4. The Constitution of Ireland

Question ID : 264330162252  
Option 1 ID : 264330636338  
Option 2 ID : 264330636335  
Option 3 ID : 264330636336  
Option 4 ID : 264330636337  
Status : Answered  
Chosen Option : 4

Q.8 When one stone is thrown upwards, what type of energy conversion would occur?

- Ans
- 1. Kinetic energy would change to mechanical energy
  - 2. Potential energy would change to gravitational energy
  - 3. Mechanical energy would change to kinetic energy
  - 4. Kinetic energy would change to gravitational potential energy

Question ID : 264330156581  
Option 1 ID : 264330613711  
Option 2 ID : 264330613713  
Option 3 ID : 264330613712  
Option 4 ID : 264330613714  
Status : Answered  
Chosen Option : 4

Q.9 Lack of functional small intestine can cause a malabsorption disorder leading to diarrhoea, malnutrition, weight loss etc. This particular condition is known as:

- Ans
- 1. Down syndrome
  - 2. short bowel syndrome
  - 3. hypoglycaemia
  - 4. hyperglycaemia

Question ID : 264330156613  
Option 1 ID : 264330613840  
Option 2 ID : 264330613839  
Option 3 ID : 264330613842  
Option 4 ID : 264330613841  
Status : Not Answered  
Chosen Option : --

Q.10 In December 2022, Government of India launched Grih Pravesh scheme. This scheme aims to provide benefits to the residents of \_\_\_\_ areas.

- Ans
- 1. only urban
  - 2. only rural
  - 3. only tribal
  - 4. both rural and urban

Question ID : 264330158324  
Option 1 ID : 264330620656  
Option 2 ID : 264330620655  
Option 3 ID : 264330620657  
Option 4 ID : 264330620658  
Status : Answered  
Chosen Option : 4

Q.11 Indian Industrialists reacted against colonial policies that restricted business activities and formed an organisation in 1927. What was it called?

- Ans
- 1. Indian Industrial and Commercial Congress(IICC)
  - 2. Organization of Industries of India (OII)
  - 3. Federation of the Indian Chamber of Commerce and Industries (FICCI)
  - 4. Confederation of Indian Industries (CII)

Question ID : 264330161742  
Option 1 ID : 264330634295  
Option 2 ID : 264330634296  
Option 3 ID : 264330634298  
Option 4 ID : 264330634297  
Status : Not Answered  
Chosen Option : --

Q.12 Who founded the All-India Forward Bloc Party?

- Ans
- 1. Chandra Shekar Azad
  - 2. Bhagat Singh
  - 3. Rasbehari Bose
  - 4. Subhas Chandra Bose

Question ID : 264330162330  
Option 1 ID : 264330636648  
Option 2 ID : 264330636647  
Option 3 ID : 264330636650  
Option 4 ID : 264330636649  
Status : Answered  
Chosen Option : 4

Q.13 The Constitution allows \_\_\_\_\_ maximum members in Lok Sabha as of June 2023.

- Ans
- 1. 546
  - 2. 550
  - 3. 545
  - 4. 543

Question ID : 264330160864  
Option 1 ID : 264330630789  
Option 2 ID : 264330630790  
Option 3 ID : 264330630788  
Option 4 ID : 264330630787  
Status : Answered  
Chosen Option : 2

Q.14 Which of the following novels is based on the partition of India and was written by Khushwant Singh?

- Ans
- 1. The Great Indian Novel
  - 2. Untouchables
  - 3. Narcopolis
  - 4. Train to Pakistan

Question ID : 264330161760  
Option 1 ID : 264330634369  
Option 2 ID : 264330634368  
Option 3 ID : 264330634370  
Option 4 ID : 264330634367  
Status : Answered  
Chosen Option : 4

Q.15 Which institution mainly provides financial assistance and support to microfinance institutions in India?

- Ans
- 1. Department of Economic Affairs (DEA)
  - 2. Ministry of Corporate Affairs
  - 3. Indian Banks' Association (IBA)
  - 4. Small Industries Development Bank of India (SIDBI)

Question ID : 264330157295  
Option 1 ID : 264330616546  
Option 2 ID : 264330616545  
Option 3 ID : 264330616544  
Option 4 ID : 264330616543  
Status : Answered  
Chosen Option : 4

Q.16 Mango showers are associated with which two states?

- Ans
- 1. Kerala and Karnataka
  - 2. Uttar Pradesh and Bihar
  - 3. Kerala and Andhra Pradesh
  - 4. Andhra Pradesh and Karnataka

Question ID : 264330160146  
Option 1 ID : 264330627926  
Option 2 ID : 264330627925  
Option 3 ID : 264330627923  
Option 4 ID : 264330627924  
Status : Not Answered  
Chosen Option : --

Q.17 The Padma Shri awardee (2016) Gulabo Sapera is known as the Queen of \_\_\_\_\_ dance.

- Ans
- 1. Chari
  - 2. Bhavai
  - 3. Kalbeliya
  - 4. Kacchi Ghodi

Question ID : 264330155524  
Option 1 ID : 264330609501  
Option 2 ID : 264330609500  
Option 3 ID : 264330609499  
Option 4 ID : 264330609502  
Status : Answered  
Chosen Option : 3

Q.18 Who among the following is the author of the novel 'Untouchable'?

- Ans
- 1. Mulk Raj Anand
  - 2. Salman Rushdie
  - 3. Vikram Seth
  - 4. Amitav Ghosh

Question ID : 264330155453  
Option 1 ID : 264330609217  
Option 2 ID : 264330609218  
Option 3 ID : 264330609215  
Option 4 ID : 264330609216  
Status : Answered  
Chosen Option : 2

Q.19 Lachhu Maharaj is a celebrated \_\_\_\_\_ dancer.

- Ans
- 1. Kuchipudi
  - 2. Bharatnatyam
  - 3. Odissi
  - 4. Kathak

Question ID : 264330159067  
Option 1 ID : 264330623628  
Option 2 ID : 264330623627  
Option 3 ID : 264330623630  
Option 4 ID : 264330623629  
Status : Answered  
Chosen Option : 4

Q.20 What is the name of the mascot for the 37<sup>th</sup> National Games?

- Ans
- 1. Jelly
  - 2. Pandi
  - 3. Olly
  - 4. Moga

Question ID : 264330161138  
Option 1 ID : 264330631884  
Option 2 ID : 264330631886  
Option 3 ID : 264330631885  
Option 4 ID : 264330631883  
Status : Not Answered  
Chosen Option : --

Q.21 Ustad Allah Rakha and Ustad Zakir Hussain are both famous \_\_\_\_\_ players of India.

- Ans
- 1. veena
  - 2. bansuri
  - 3. tabla
  - 4. sarangi

Question ID : 264330155505  
Option 1 ID : 264330609424  
Option 2 ID : 264330609425  
Option 3 ID : 264330609423  
Option 4 ID : 264330609426  
Status : Answered  
Chosen Option : 3

Q.22 Manika Batra won bronze medal in Asian Cup tournament. She is related to which sport?

- Ans  1. Judo  
 2. Chess  
 3. Table Tennis  
 4. Gymnastic

Question ID : 264330158371  
Option 1 ID : 264330620846  
Option 2 ID : 264330620845  
Option 3 ID : 264330620843  
Option 4 ID : 264330620844  
Status : Answered  
Chosen Option : 3

Q.23 What is the name of the geographic feature that serves as a boundary between India and Sri Lanka?

- Ans  1. Strait of Gibraltar  
 2. Dardanelles Strait  
 3. Bosporus Strait  
 4. Palk Strait

Question ID : 264330161328  
Option 1 ID : 264330632641  
Option 2 ID : 264330632642  
Option 3 ID : 264330632639  
Option 4 ID : 264330632640  
Status : Answered  
Chosen Option : 4

Q.24 FIFA U-17 Women's World Cup 2022 final was held in which city?

- Ans  1. Margo  
 2. Navi Mumbai  
 3. Bhubaneswar  
 4. Ahmedabad

Question ID : 264330158224  
Option 1 ID : 264330620257  
Option 2 ID : 264330620255  
Option 3 ID : 264330620256  
Option 4 ID : 264330620258  
Status : Answered  
Chosen Option : 4

Q.25 The Tata Iron and Steel Company Limited (TISCO) was started in the year \_\_\_\_\_ at Sakchi in Jharkhand state.

- Ans  1. 1989  
 2. 1907  
 3. 1951  
 4. 1975

Question ID : 264330161514  
Option 1 ID : 264330633385  
Option 2 ID : 264330633383  
Option 3 ID : 264330633384  
Option 4 ID : 264330633386  
Status : Answered  
Chosen Option : 2

Section : English Language and Comprehension

Q.1 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

By the time I turn thirty / I would had visited every / continent in the world and have gained / a wealth of knowledge and experience.

- Ans  1. By the time I turn thirty  
 2. a wealth of knowledge and experience  
 3. I would had visited every  
 4. continent in the world and have gained

Question ID : 264330144177  
Option 1 ID : 264330564971  
Option 2 ID : 264330564974  
Option 3 ID : 264330564972  
Option 4 ID : 264330564973  
Status : Answered  
Chosen Option : 1

Q.2 The following sentence has been divided into four parts. Identify the part that contains an error.

(A) It is a / (B) state of chaos / (C) since the / (D) chairman resigned.

- Ans  1. D  
 2. A  
 3. B  
 4. C

Question ID : 264330152624  
Option 1 ID : 264330598099  
Option 2 ID : 264330598102  
Option 3 ID : 264330598101  
Option 4 ID : 264330598100  
Status : Answered  
Chosen Option : 2

Q.3 Select the most appropriate meaning of the given idiom.

The apple of one's eye

- Ans
- 1. Very cheerful
  - 2. Very dear
  - 3. Very nice
  - 4. Very pleasing

Question ID : 264330155393  
Option 1 ID : 264330608985  
Option 2 ID : 264330608983  
Option 3 ID : 264330608984  
Option 4 ID : 264330608986  
Status : Answered  
Chosen Option : 2

Q.4 Select the most appropriate ANTONYM of the given word.

Harmony

- Ans
- 1. Adaptability
  - 2. Clarity
  - 3. Unity
  - 4. Conflict

Question ID : 264330152743  
Option 1 ID : 264330598571  
Option 2 ID : 264330598574  
Option 3 ID : 264330598572  
Option 4 ID : 264330598573  
Status : Answered  
Chosen Option : 4

Q.5 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Pandemics have often been caused by a disease that spreads by physical touch or contact.

- Ans
- 1. are contagious
  - 2. are vigorous
  - 3. are robust
  - 4. are fastidious

Question ID : 264330153386  
Option 1 ID : 264330601089  
Option 2 ID : 264330601090  
Option 3 ID : 264330601088  
Option 4 ID : 264330601087  
Status : Answered  
Chosen Option : 1



Q.6 Select the most appropriate meaning of the underlined idiom in the given sentence.  
The two neighbours will probably stop fighting when pigs fly.

- Ans
- 1. When their families meet
  - 2. When there is magic
  - 3. Something that is impossible
  - 4. When it rains

Question ID : 264330161581  
Option 1 ID : 264330633654  
Option 2 ID : 264330633651  
Option 3 ID : 264330633653  
Option 4 ID : 264330633652  
Status : Answered  
Chosen Option : 2

Q.7 Select the most appropriate option to fill in the blank.

Her dedication to her work was \_\_\_\_\_ what anyone had expected.

- Ans
- 1. over
  - 2. beyond
  - 3. beside
  - 4. through

Question ID : 264330151862  
Option 1 ID : 264330595069  
Option 2 ID : 264330595070  
Option 3 ID : 264330595068  
Option 4 ID : 264330595067  
Status : Answered  
Chosen Option : 2

Q.8 There is a spelling error in the given sentence. Select the option that contains the INCORRECTLY spelt word.  
He was in despare because of the expiry of his licence.

- Ans
- 1. expiry
  - 2. because
  - 3. licence
  - 4. despare

Question ID : 264330152838  
Option 1 ID : 264330598945  
Option 2 ID : 264330598944  
Option 3 ID : 264330598946  
Option 4 ID : 264330598943  
Status : Answered  
Chosen Option : 4

**Q.9** Select the most appropriate ANTONYM of the given word.  
**Demolish**

- Ans**  1. Invite  
 2. Criticise  
 3. Construct  
 4. Appreciate

Question ID : 264330152742  
Option 1 ID : 264330598568  
Option 2 ID : 264330598569  
Option 3 ID : 264330598567  
Option 4 ID : 264330598570  
Status : Answered  
Chosen Option : 3

**Q.10** Parts of the following sentence have been given as options. Select the option that contains an error.  
**Tushar is junior than all his colleagues.**

- Ans**  1. junior than all  
 2. is  
 3. Tushar  
 4. his colleagues

Question ID : 264330152800  
Option 1 ID : 264330598793  
Option 2 ID : 264330598792  
Option 3 ID : 264330598791  
Option 4 ID : 264330598794  
Status : Answered  
Chosen Option : 1

**Q.11** Select the most appropriate synonym of the given word.  
**Enchanted**

- Ans**  1. Disgusted  
 2. Cursed  
 3. Appealing  
 4. Repelling

Question ID : 264330152594  
Option 1 ID : 264330597979  
Option 2 ID : 264330597980  
Option 3 ID : 264330597981  
Option 4 ID : 264330597982  
Status : Answered  
Chosen Option : 3

Q.12 Select the most appropriate meaning of the given idiom.  
By the skin of your teeth

- Ans  1. By a very narrow margin  
 2. To be less affected by criticisms and rebuffs  
 3. Very protective  
 4. Saved by others

Question ID : 264330155284  
Option 1 ID : 264330608582  
Option 2 ID : 264330608579  
Option 3 ID : 264330608581  
Option 4 ID : 264330608580  
Status : Answered  
Chosen Option : 3

Q.13 The following sentence has been divided into four parts. Identify the part that contains an error.

(A) One of / (B) my brothers write / (C) novels for / (D) leisure.

- Ans  1. D  
 2. A  
 3. B  
 4. C

Question ID : 264330152617  
Option 1 ID : 264330598073  
Option 2 ID : 264330598071  
Option 3 ID : 264330598074  
Option 4 ID : 264330598072  
Status : Answered  
Chosen Option : 3

Q.14 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Henry is known / as an excellent writer / and good communicator / in English.

- Ans  1. as an excellent writer  
 2. in English  
 3. Henry is known  
 4. and good communicator

Question ID : 264330155413  
Option 1 ID : 264330609060  
Option 2 ID : 264330609062  
Option 3 ID : 264330609059  
Option 4 ID : 264330609061  
Status : Answered  
Chosen Option : 2

Q.15 Select the option that can be used as a one-word substitute for the given group of words.

The arrangement of events or dates in the order of their occurrence

- Ans  1. Chronology  
 2. Theology  
 3. Entomology  
 4. Psychology

Question ID : 264330152773

Option 1 ID : 264330598685

Option 2 ID : 264330598684

Option 3 ID : 264330598686

Option 4 ID : 264330598683

Status : Answered

Chosen Option : 1

Q.16 Choose the most appropriate meaning of the underlined idiom in the given sentence.

As soon as Rohan learned that he had topped the examination, he was on cloud nine.

- Ans  1. Very tense  
 2. Very sad  
 3. Very happy  
 4. Very confused

Question ID : 264330153324

Option 1 ID : 264330600852

Option 2 ID : 264330600853

Option 3 ID : 264330600851

Option 4 ID : 264330600854

Status : Answered

Chosen Option : 3

Q.17 Select the most appropriate option that can substitute the underlined segment in the following sentence.

His research on the migratory patterns of the birds is run-of-the-mill.

- Ans  1. absurd  
 2. one in a million  
 3. trash  
 4. average

Question ID : 264330152634

Option 1 ID : 264330598142

Option 2 ID : 264330598140

Option 3 ID : 264330598141

Option 4 ID : 264330598139

Status : Answered

Chosen Option : 3

Q.18 Select the option that rectifies the spelling of the underlined word in the given sentence.

The politician guaranted that he would create jobs if elected.

- Ans
- 1. gurranted
  - 2. gauaranteed
  - 3. guarranteed
  - 4. guaranteed

Question ID : 264330153227  
Option 1 ID : 264330600468  
Option 2 ID : 264330600470  
Option 3 ID : 264330600469  
Option 4 ID : 264330600467  
Status : Answered  
Chosen Option : 1

Q.19 Select the most appropriate option to fill in the blank.  
The old man distributed his property \_\_\_\_\_ his ten grandchildren equally.

- Ans
- 1. within
  - 2. among
  - 3. towards
  - 4. between

Question ID : 264330152731  
Option 1 ID : 264330598525  
Option 2 ID : 264330598524  
Option 3 ID : 264330598526  
Option 4 ID : 264330598523  
Status : Answered  
Chosen Option : 4

Q.20 Select the INCORRECTLY spelt word.

- Ans
- 1. Paraphernalia
  - 2. Handkerchiefs
  - 3. Conjuror
  - 4. Indispensible

Question ID : 264330152962  
Option 1 ID : 264330599425  
Option 2 ID : 264330599424  
Option 3 ID : 264330599423  
Option 4 ID : 264330599426  
Status : Answered  
Chosen Option : 1

**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.

Medical hand practices have been an integral part of healthcare for centuries, but with technological advancements, machines are (1)\_\_\_\_\_ taking over. Robotic surgeries, for instance, have become increasingly popular, allowing surgeons to perform complex (2)\_\_\_\_\_ with minimal invasive techniques. Machine learning and artificial intelligence have transformed medical diagnosis by analysing large amounts of patient data and providing highly detailed medical images. However, there are still challenges to overcome in the use of these technologies in healthcare. For example, the cost of purchasing and maintaining medical machines can be high, and there are concerns around the ethical use of AI in medicine. Nonetheless, it is clear that medical hand practices are (3)\_\_\_\_\_ to machines, and these developments have the potential to revolutionise the healthcare industry. Additionally, the use of telemedicine and remote monitoring devices allows patients to receive medical care from the (4)\_\_\_\_\_ of their homes, particularly beneficial for those in rural or remote areas. Furthermore, medical machines provide healthcare professionals with real-time information, (5)\_\_\_\_\_ them to make informed decisions and adjust treatment plans accordingly.

**SubQuestion No : 21**

**Q.21** Select the most appropriate option to fill in blank no. 1.

- Ans  1. sincerely  
 2. partially  
 3. gradually  
 4. deliberately

Question ID : 264330153645

Option 1 ID : 264330602050

Option 2 ID : 264330602047

Option 3 ID : 264330602048

Option 4 ID : 264330602049

Status : Answered

Chosen Option : 3

**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.

Medical hand practices have been an integral part of healthcare for centuries, but with technological advancements, machines are (1)\_\_\_\_\_ taking over. Robotic surgeries, for instance, have become increasingly popular, allowing surgeons to perform complex (2)\_\_\_\_\_ with minimal invasive techniques. Machine learning and artificial intelligence have transformed medical diagnosis by analysing large amounts of patient data and providing highly detailed medical images. However, there are still challenges to overcome in the use of these technologies in healthcare. For example, the cost of purchasing and maintaining medical machines can be high, and there are concerns around the ethical use of AI in medicine. Nonetheless, it is clear that medical hand practices are (3)\_\_\_\_\_ to machines, and these developments have the potential to revolutionise the healthcare industry. Additionally, the use of telemedicine and remote monitoring devices allows patients to receive medical care from the (4)\_\_\_\_\_ of their homes, particularly beneficial for those in rural or remote areas. Furthermore, medical machines provide healthcare professionals with real-time information, (5)\_\_\_\_\_ them to make informed decisions and adjust treatment plans accordingly.

**SubQuestion No : 22**

**Q.22** Select the most appropriate option to fill in blank no. 2.

- Ans  1. therapies  
 2. diagnosis  
 3. analysis  
 4. procedures

Question ID : 264330153646

Option 1 ID : 264330602053

Option 2 ID : 264330602051

Option 3 ID : 264330602052

Option 4 ID : 264330602054

Status : Answered

Chosen Option : 1

**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.

Medical hand practices have been an integral part of healthcare for centuries, but with technological advancements, machines are (1)\_\_\_\_\_ taking over. Robotic surgeries, for instance, have become increasingly popular, allowing surgeons to perform complex (2)\_\_\_\_\_ with minimal invasive techniques. Machine learning and artificial intelligence have transformed medical diagnosis by analysing large amounts of patient data and providing highly detailed medical images. However, there are still challenges to overcome in the use of these technologies in healthcare. For example, the cost of purchasing and maintaining medical machines can be high, and there are concerns around the ethical use of AI in medicine. Nonetheless, it is clear that medical hand practices are (3)\_\_\_\_\_ to machines, and these developments have the potential to revolutionise the healthcare industry. Additionally, the use of telemedicine and remote monitoring devices allows patients to receive medical care from the (4)\_\_\_\_\_ of their homes, particularly beneficial for those in rural or remote areas. Furthermore, medical machines provide healthcare professionals with real-time information, (5)\_\_\_\_\_ them to make informed decisions and adjust treatment plans accordingly.

**SubQuestion No : 23**

**Q.23** Select the most appropriate option to fill in blank no. 3.

- Ans  1. diminishing  
 2. evolving  
 3. depleting  
 4. stagnating

Question ID : **264330153647**

Option 1 ID : **264330602056**

Option 2 ID : **264330602057**

Option 3 ID : **264330602055**

Option 4 ID : **264330602058**

Status : **Not Answered**

Chosen Option : --

**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.

Medical hand practices have been an integral part of healthcare for centuries, but with technological advancements, machines are (1)\_\_\_\_\_ taking over. Robotic surgeries, for instance, have become increasingly popular, allowing surgeons to perform complex (2)\_\_\_\_\_ with minimal invasive techniques. Machine learning and artificial intelligence have transformed medical diagnosis by analysing large amounts of patient data and providing highly detailed medical images. However, there are still challenges to overcome in the use of these technologies in healthcare. For example, the cost of purchasing and maintaining medical machines can be high, and there are concerns around the ethical use of AI in medicine. Nonetheless, it is clear that medical hand practices are (3)\_\_\_\_\_ to machines, and these developments have the potential to revolutionise the healthcare industry. Additionally, the use of telemedicine and remote monitoring devices allows patients to receive medical care from the (4)\_\_\_\_\_ of their homes, particularly beneficial for those in rural or remote areas. Furthermore, medical machines provide healthcare professionals with real-time information, (5)\_\_\_\_\_ them to make informed decisions and adjust treatment plans accordingly.

**SubQuestion No : 24**

**Q.24** Select the most appropriate option to fill in blank no. 4.

- Ans  1. locality  
 2. comfort  
 3. range  
 4. inconvenience

Question ID : **264330153648**

Option 1 ID : **264330602061**

Option 2 ID : **264330602059**

Option 3 ID : **264330602062**

Option 4 ID : **264330602060**

Status : **Answered**

Chosen Option : 1

**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.

Medical hand practices have been an integral part of healthcare for centuries, but with technological advancements, machines are (1)\_\_\_\_\_ taking over. Robotic surgeries, for instance, have become increasingly popular, allowing surgeons to perform complex (2)\_\_\_\_\_ with minimal invasive techniques. Machine learning and artificial intelligence have transformed medical diagnosis by analysing large amounts of patient data and providing highly detailed medical images. However, there are still challenges to overcome in the use of these technologies in healthcare. For example, the cost of purchasing and maintaining medical machines can be high, and there are concerns around the ethical use of AI in medicine. Nonetheless, it is clear that medical hand practices are (3)\_\_\_\_\_ to machines, and these developments have the potential to revolutionise the healthcare industry. Additionally, the use of telemedicine and remote monitoring devices allows patients to receive medical care from the (4)\_\_\_\_\_ of their homes, particularly beneficial for those in rural or remote areas. Furthermore, medical machines provide healthcare professionals with real-time information, (5)\_\_\_\_\_ them to make informed decisions and adjust treatment plans accordingly.

**SubQuestion No : 25**

**Q.25** Select the most appropriate option to fill in blank no. 5.

- Ans  1. reimagining  
 2. adapting  
 3. neglecting  
 4. enabling

Question ID : 264330153649

Option 1 ID : 264330602064

Option 2 ID : 264330602063

Option 3 ID : 264330602065

Option 4 ID : 264330602066

Status : Answered

Chosen Option : 4