

# SSC MTS 2021

Previous Year Paper  
(Held On 26 July 2022 Shift 1)

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## Multi Tasking Non Technical Staff Havaladar CBIC and CBN Examination 2021

Roll Number	
Candidate Name	
Venue Name	Global Infomerit
Exam Date	26/07/2022
Exam Time	9:00 AM - 10:30 AM
Subject	MTS Non technical and Havaladar Examination 2021

Section : General English

Q.1 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.

In the delicacy and elaborateness / of its ornament, it is the / more splendid church in Italy.

- Ans
- 1. of its ornament it is the
  - 2. No error
  - 3. In the delicacy and elaborateness
  - 4. more splendid church in Italy

Question ID : 26433051670  
Status : Answered  
Chosen Option : 4

Q.2 Select the option that will improve the underlined part of the sentence. In case no improvement is needed, select 'No improvement required'.

The fashion industry is one of the largest contributors to global warming.

- Ans
- 1. of the larger contributor
  - 2. off the largely contributor
  - 3. of largest contributors
  - 4. No improvement required

Question ID : 26433050806  
Status : Answered  
Chosen Option : 4

Q.3 Select the most appropriate option to fill in the blank.

A large chunk of lemon crop grown in the country goes \_\_\_\_\_ to factories.

- Ans
- 1. director
  - 2. directing
  - 3. directed
  - 4. directly

Question ID : 26433050927  
Status : Answered  
Chosen Option : 4

Q.4 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

Neither Priya nor Rashmi is planning a trip.

- Ans
- 1. is plan a
  - 2. No improvement required
  - 3. are planning a
  - 4. will planning an

Question ID : 26433050484  
Status : Answered  
Chosen Option : 2

Q.5 Select the most appropriate option to fill in the blank.

If broadly beneficial immigration is to be sustained, destination countries must acknowledge and \_\_\_\_\_ the real risks that it raises.

- Ans
- 1. address
  - 2. speak
  - 3. perform
  - 4. disregard

Question ID : 26433051467  
Status : Answered  
Chosen Option : 1

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

A place for storing grain

- Ans
- 1. Treasury
  - 2. Apiary
  - 3. Aviary
  - 4. Granary

Question ID : 26433050891  
Status : Answered  
Chosen Option : 4

Q.7 Select the most appropriate ANTONYM of the given word.

Demote

- Ans
- 1. Break
  - 2. Elevate
  - 3. Disregard
  - 4. Sack

Question ID : 26433050512  
Status : Answered  
Chosen Option : 2

Q.8 Select the most appropriate synonym of the given word.

Astute

Ans  1. Shrewd

2. Dull

3. Impolite

4. Crude

Question ID : 26433051459

Status : **Marked For Review**

Chosen Option : 1

Q.9 Parts of the given sentence have been given as options. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

If your kids sleep well, they are likely to behave better.

Ans  1. No error

2. to behave better

3. they are likely

4. If your kids sleep well

Question ID : 26433050794

Status : **Not Answered**

Chosen Option : --

Q.10 Select the most appropriate option to fill in the blank.

The man was \_\_\_\_\_ enough to thank her for all the hard work.

Ans  1. horrid

2. repellent

3. gracious

4. attractive

Question ID : 26433051423

Status : **Answered**

Chosen Option : 3

Q.11 Select the most appropriate ANTONYM of the given word.

Forthright

Ans  1. Motivated

2. Upfront

3. Devious

4. Outspoken

Question ID : 26433051765

Status : **Answered**

Chosen Option : 3

Q.12 Select the correctly spelt word.

- Ans  1. Yseterday  
 2. Yesterday  
 3. Ystrday  
 4. Yestarday

Question ID : 26433050520  
Status : Answered  
Chosen Option : 2

Q.13 Select the most appropriate meaning of the given idiom.

Castle in the air

- Ans  1. Acquire something honestly  
 2. Unrealistic plan  
 3. Very expensive  
 4. Polluted air

Question ID : 26433051071  
Status : Answered  
Chosen Option : 2

Q.14 Select the most appropriate meaning of the given idiom.

The last straw

- Ans  1. The last ray of hope in an unfortunate situation  
 2. The last financial resource  
 3. The only option left after a series of unsuccessful attempts  
 4. The final problem in a series of problems that makes the situation intolerable

Question ID : 26433051412  
Status : Answered  
Chosen Option : 3

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

A group of fish

- Ans  1. Troop  
 2. Bunch  
 3. Litter  
 4. School

Question ID : 26433051632  
Status : Answered  
Chosen Option : 4

Q.16 Select the most appropriate ANTONYM of the underlined word in the given sentence.

The ability to relax and rejuvenate promotes wellness.

- Ans
- 1. update
  - 2. replenish
  - 3. suppress
  - 4. revive

Question ID : 26433050643  
Status : Answered  
Chosen Option : 3

Q.17 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

Amoeba is a microscopic single-celled organism found in pond water.

- Ans
- 1. organisms founding in
  - 2. No improvement required
  - 3. organism find in
  - 4. organisms found with

Question ID : 26433051447  
Status : Answered  
Chosen Option : 2

Q.18 Parts of the following sentence have been given as options. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

The students was given the task of penning down a short write-up.

- Ans
- 1. given the task of penning
  - 2. The students was
  - 3. down a short write-up
  - 4. No error

Question ID : 26433051027  
Status : Answered  
Chosen Option : 2

Q.19 Select the most appropriate synonym of the given word.

Tidy

- Ans
- 1. Muddy
  - 2. Orderly
  - 3. Petty
  - 4. Nominal

Question ID : 26433051043  
Status : Answered  
Chosen Option : 2

Q.20 Select the option that corrects the misspelt words in the given sentence.

We have to rely on meaningful content now.

- Ans
- 1. We have to rely on meaningful content now.
  - 2. We have to rely on meaningful content now.
  - 3. We have to rely on meaningful content now.
  - 4. We have to rely on meaningful content now.

Question ID : 26433050816  
Status : Answered  
Chosen Option : 4

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

When it's your idea, you want to (1) \_\_\_\_\_ about it all the time. I've had this problem on more than a few occasions now. I know there shouldn't be any shame in (2) \_\_\_\_\_ your work, but it's such a task to draw the line. In my case, since my work is all things related to social media, this problem gets even (3) \_\_\_\_\_ convoluted. Long story short, I hate that I (4) \_\_\_\_\_ have to worry about when it's okay to promote, and when it's (5) \_\_\_\_\_

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

- Ans
- 1. customise
  - 2. express
  - 3. talk
  - 4. meet

Question ID : 26433051452  
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.

When it's your idea, you want to (1) \_\_\_\_\_ about it all the time. I've had this problem on more than a few occasions now. I know there shouldn't be any shame in (2) \_\_\_\_\_ your work, but it's such a task to draw the line. In my case, since my work is all things related to social media, this problem gets even (3) \_\_\_\_\_ convoluted. Long story short, I hate that I (4) \_\_\_\_\_ have to worry about when it's okay to promote, and when it's (5) \_\_\_\_\_

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

- Ans
- 1. leaning
  - 2. demoting
  - 3. asking
  - 4. promoting

Question ID : 26433051453  
Status : Answered  
Chosen Option : 4

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

When it's your idea, you want to (1) \_\_\_\_\_ about it all the time. I've had this problem on more than a few occasions now. I know there shouldn't be any shame in (2) \_\_\_\_\_ your work, but it's such a task to draw the line. In my case, since my work is all things related to social media, this problem gets even (3) \_\_\_\_\_ convoluted. Long story short, I hate that I (4) \_\_\_\_\_ have to worry about when it's okay to promote, and when it's (5) \_\_\_\_\_

**SubQuestion No : 23**

**Q.23** Select the most appropriate option to fill in blank number 3.

- Ans  1. least  
 2. less  
 3. more  
 4. most

Question ID : 26433051454  
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.

When it's your idea, you want to (1) \_\_\_\_\_ about it all the time. I've had this problem on more than a few occasions now. I know there shouldn't be any shame in (2) \_\_\_\_\_ your work, but it's such a task to draw the line. In my case, since my work is all things related to social media, this problem gets even (3) \_\_\_\_\_ convoluted. Long story short, I hate that I (4) \_\_\_\_\_ have to worry about when it's okay to promote, and when it's (5) \_\_\_\_\_

**SubQuestion No : 24**

**Q.24** Select the most appropriate option to fill in blank number 4.

- Ans  1. occasionally  
 2. constantly  
 3. rarely  
 4. never

Question ID : 26433051455  
Status : Answered  
Chosen Option : 2



**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.

When it's your idea, you want to (1) \_\_\_\_\_ about it all the time. I've had this problem on more than a few occasions now. I know there shouldn't be any shame in (2) \_\_\_\_\_ your work, but it's such a task to draw the line. In my case, since my work is all things related to social media, this problem gets even (3) \_\_\_\_\_ convoluted. Long story short, I hate that I (4) \_\_\_\_\_ have to worry about when it's okay to promote, and when it's (5) \_\_\_\_\_

**SubQuestion No : 25**

**Q.25 Select the most appropriate option to fill in blank number 5.**

- Ans  1. not  
 2. none  
 3. nothing  
 4. no

Question ID : 26433051456  
Status : Answered  
Chosen Option : 1

Section : General Intelligence and Reasoning

**Q.1 Read the given statements 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 statements.**

**Statements:**

- I. All T are N.  
II. No M is N.

**Conclusions:**

- I. All T are M.  
II. Some T are not M.

- Ans  1. Both conclusions I and II follow  
 2. Only conclusion I follows  
 3. None of the conclusions follow  
 4. Only conclusion II follows

Question ID : 26433048828  
Status : Marked For Review  
Chosen Option : 4

Q.2 Select the option figure in which the given figure is embedded.

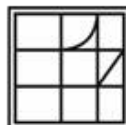


Ans

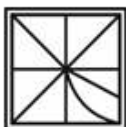
1.



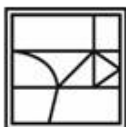
2.



3.



4.



Question ID : 26433048835

Status : Answered

Chosen Option : 2

Q.3 Read the given statements 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 statements.

Statements:

Only a few A1 are P5.

Only a few P5 are T8.

Conclusions:

I. Some A1 are T8.

II. All P5 can never be T8.

Ans  1. Only conclusion II follows.

2. Neither conclusion I nor II follow.

3. Only conclusion I follows.

4. Both conclusions I and II follow.

Question ID : 26433047906

Status : Answered

Chosen Option : 1

Q.4 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.

NORMAL : PQTOCN :: REGARD : TGICTF :: TRAVEL : ?

- Ans
- 1. VTCXFN
  - 2. VTCWGN
  - 3. VTCXGN
  - 4. VTCXGM

Question ID : 26433047895  
Status : Answered  
Chosen Option : 3

Q.5 In a certain code language, 'planes get going' is coded as 'pn lm pg', and 'hard work get' is coded as 'kt rk lm'. 'hard is you' is coded as 'ab rk fg'. What can be the code for 'work' in that language?

- Ans
- 1. kn
  - 2. lm
  - 3. pg
  - 4. kt

Question ID : 26433048971  
Status : Answered  
Chosen Option : 4

Q.6 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

8 : 514 :: 3 : 29 :: 7 : ?

- Ans
- 1. 325
  - 2. 355
  - 3. 335
  - 4. 345

Question ID : 26433047908  
Status : Answered  
Chosen Option : 4

Q.7 4 males M1, M2, M3 and M4 are sitting in a row facing towards the west (not necessarily in the same order). 4 females F1, F2, F3 and F4 sitting in a row facing towards the face of these males (not necessarily in the same order). F4 is to the immediate right of F3. One female is sitting between F2 and F3. M3 is diagonally opposite to F2. M2 is second to the right of M4.

Which of the following statements can be correct?

- I. M4 is facing F3.
- II. M2 is diagonally opposite to F4.

- Ans
- 1. Both I and II
  - 2. Neither I nor II
  - 3. Only II
  - 4. Only I

Question ID : 26433049006  
Status : Answered  
Chosen Option : 3

Q.8 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

14 : 19 :: 25 : 32 :: 103 : ?

- Ans
- 1. 123
  - 2. 105
  - 3. 115
  - 4. 107

Question ID : 26433048182

Status : Answered

Chosen Option : 4

Q.9 A, B, C, D, E, and F are standing in a circle talking, facing the centre of the circle. E is standing immediate right to C. D is standing at the third position towards the left of C. A is standing at the second place towards the right of F. Who is standing to the immediate right of D?

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

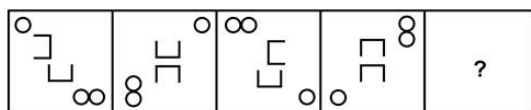
Question ID : 26433048176

Status : Answered

Chosen Option : 4

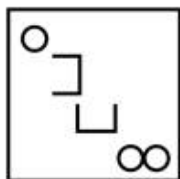
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**Q.10** Select the figure from among the given options that can replace the question mark (?) in the following series.

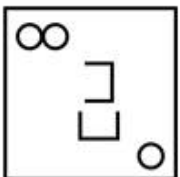


Ans

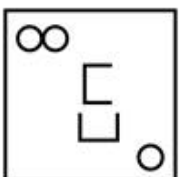
✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 26433047912

Status : Answered

Chosen Option : 1

**Q.11** The areas of seven circles C1, C2, C3, C4, C5, C6 and C7 are compared. The area of C2 is greater than C5 and less than C1. The area of C4 is greater than C7 and less than C6. The area of C5 is more than C6. If the area of C7 is the lowest, then which of the following options is correct?

Ans ✗ 1.  $C5 < C4$

✓ 2.  $C3 > C6$

✗ 3.  $C4 > C1$

✗ 4.  $C4 > C2$

Question ID : 26433049007

Status : Answered

Chosen Option : 2

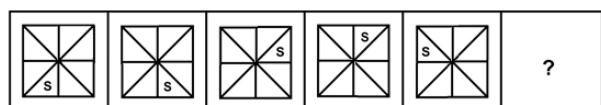
**Q.12** Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

POEM : TSIQ :: HINT : ?

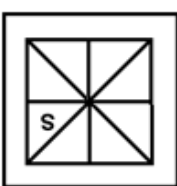
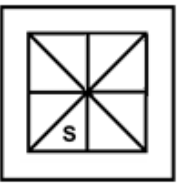
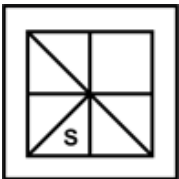
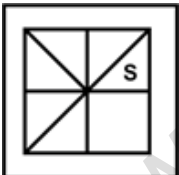
- Ans  1. LMRX  
 2. LMRS  
 3. LNRX  
 4. LNSX

Question ID : 26433048975  
 Status : Answered  
 Chosen Option : 1

**Q.13** Select the figure from among the given options that can replace the question mark (?) in the following series.

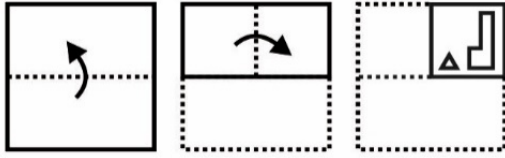


Ans

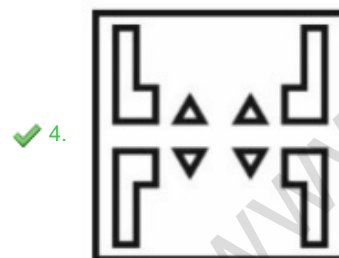
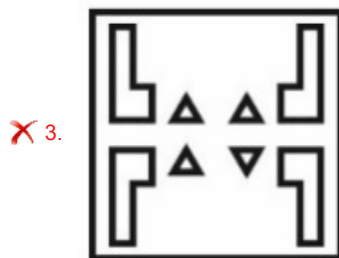
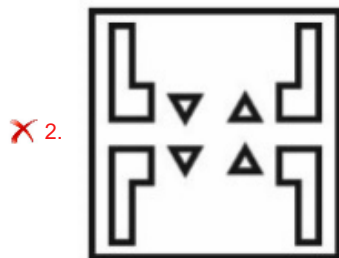
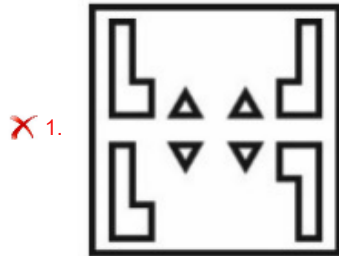
1. 
2. 
3. 
4. 

Question ID : 26433048188  
 Status : Answered  
 Chosen Option : 1

**Q.14** The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



Ans



Question ID : 26433048912  
 Status : Answered  
 Chosen Option : 4

Q.15 After interchanging the given two signs, what will be the value of the following expression?

$\times$  and  $\div$   
 $35 + 5 \div 4 \times 2 - 15 = ?$

- Ans
- 1. 20
  - 2. 25
  - 3. 30
  - 4. 35

Question ID : 26433048989  
Status : Answered  
Chosen Option : 3

Q.16 In a certain code language, 'WATER' is written as 'XBUFSVZSDQ' and 'MINOR' is written as 'NJOPSLHMNQ'. How will 'ROSES' be written in that language?

- Ans
- 1. EOQTUSPRNM
  - 2. EOTQUMNRSP
  - 3. SQPNTRFDTR
  - 4. SPTFTQNRDR

Question ID : 26433048125  
Status : Answered  
Chosen Option : 4

Q.17 In a certain code language, 'TIN' is coded as '27', and 'GO' is coded as '8'. How will 'PALE' be coded in that language?

- Ans
- 1. 48
  - 2. 125
  - 3. 64
  - 4. 36

Question ID : 26433048672  
Status : Answered  
Chosen Option : 3

Q.18 Select the number from among the given options that can replace the question mark (?) in the following series.

13, 39, 156, 780, ?

- Ans
- 1. 4460
  - 2. 4580
  - 3. 4680
  - 4. 4660

Question ID : 26433048994  
Status : Answered  
Chosen Option : 3




Q.19 In a certain code language, '752' means 'copper is strong', '276' means 'iron is strong' and '365' means 'iron and copper'. Find the code for 'and'.

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

Question ID : 26433047874  
 Status : Answered  
 Chosen Option : 2

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

D o 3 m T u E N



- Ans
- 1. N E u T m 3 o D
  - 2. N E u T m 3 o D
  - 3. N E u T m 3 o D
  - 4. N E u T m 3 o D

Question ID : 26433047990  
 Status : Answered  
 Chosen Option : 2

Q.21 Which two numbers (not digits) should be interchanged to make the following equation correct?

$$21 \times 3 - 10 + 4 \div 7 = 5$$

- Ans
- 1. 21 and 4
  - 2. 4 and 7
  - 3. 21 and 3
  - 4. 3 and 7

Question ID : 26433048432  
 Status : Answered  
 Chosen Option : 1

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

B, H, M, Q, T, ?

- Ans
- 1. V
  - 2. U
  - 3. X
  - 4. W

Question ID : 26433048414  
 Status : Answered  
 Chosen Option : 1

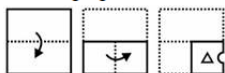
**Q.23** Select the option in which the two numbers are related in the same way as are the numbers in the given number pair.

32 : 85

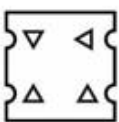
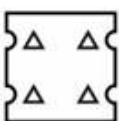

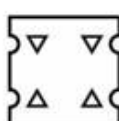
- Ans
- 1. 42 : 75
  - 2. 28 : 91
  - 3. 38 : 77
  - 4. 24 : 77

Question ID : 26433048817  
 Status : Not Answered  
 Chosen Option : --

**Q.24** The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



Ans

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

Question ID : 26433048687  
 Status : Answered  
 Chosen Option : 4

Q.25 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

ABC2 : HIJ9 :: DEF5 : KLM12 :: OPQ16 : ?

- Ans
- 1. UVW23
  - 2. VWX23
  - 3. VWX22
  - 4. UVW22

Question ID : 26433048121  
Status : Answered  
Chosen Option : 2

Section : Numerical Aptitude

Q.1 The selling price of 15 oranges is the same as the cost price of 19 oranges. What is the approximate profit percentage?

- Ans
- 1. 15.34%
  - 2. 18.75%
  - 3. 32.5%
  - 4. 26.67%

Question ID : 26433050151  
Status : Answered  
Chosen Option : 4

Q.2 At an event there are 500 guests, among whom 28% are adult males, 64% are adult females, and the rest are children. Find the total number of children at the event.

- Ans
- 1. 55
  - 2. 45
  - 3. 40
  - 4. 50

Question ID : 26433050100  
Status : Answered  
Chosen Option : 3

Q.3 What is the average of the first 50 positive even numbers?

- Ans
- 1. 50.5
  - 2. 50
  - 3. 51
  - 4. 51.5

Question ID : 26433049371  
Status : Answered  
Chosen Option : 3

**Q.4** A man buys a toy for ₹400 and sells it at a loss of 15%. What is the selling price of the toy?

- Ans**
- 1. ₹350
  - 2. ₹340
  - 3. ₹370
  - 4. ₹360

Question ID : 26433049252  
Status : Answered  
Chosen Option : 2

**Q.5**  $S_1$  and  $S_2$  can do a piece of work together in 18 days,  $S_2$  and  $S_3$  can do the same work together in 27 days, while  $S_3$  and  $S_1$  can do it together in 54 days. In how many days can all 3, working together, do 50% of the work?

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

Question ID : 26433049844  
Status : Answered  
Chosen Option : 4

**Q.6** Karun borrowed ₹12,000 from Varun and ₹15,000 from Tarun, each for two years at the same rate of simple interest per annum. If he paid an interest of ₹1,680 to Varun at the end of 2 years, then what is the interest that Karun paid to Tarun at the end of the 2-year period?

- Ans**
- 1. ₹2,050
  - 2. ₹1,800
  - 3. ₹2,100
  - 4. ₹2,350

Question ID : 26433050157  
Status : Answered  
Chosen Option : 3

**Q.7** A policeman spots a thief at a distance of 200 m and starts chasing him. While the policeman runs at a speed of 9 km/h, the thief runs at a speed of 7 km/h. After how long will the policeman catch the thief?

- Ans**
- 1. 6 minutes
  - 2. 3 minutes
  - 3. 10 minutes
  - 4. 5 minutes

Question ID : 26433049533  
Status : Answered  
Chosen Option : 1

Q.8 Find the curved surface area of a cone whose radius of base is 7 cm and slant height is 8 cm. [Use  $\pi = \frac{22}{7}$ ]

- Ans
- 1. 132 cm<sup>2</sup>
  - 2. 198 cm<sup>2</sup>
  - 3. 154 cm<sup>2</sup>
  - 4. 176 cm<sup>2</sup>

Question ID : 26433049265  
Status : Answered  
Chosen Option : 4

Q.9 The average of P1, P2 and P3 is 50. If the value of P1 is half of the average, then what is the average of P2 and P3?

- Ans
- 1. 55
  - 2. 57.5
  - 3. 63.5
  - 4. 62.5

Question ID : 26433049754  
Status : Answered  
Chosen Option : 4

Q.10 Simplify the following expression.

$$25 + 12 - 2 + \{(4 \div 2)\}$$

- Ans
- 1. 42
  - 2. 37
  - 3. 35
  - 4. 44

Question ID : 26433049244  
Status : Answered  
Chosen Option : 2

Q.11 A camp of soldiers has food for 200 days. After 20 days, 100 more soldiers join the camp and the food now can last for 80 days. What was the initial number of soldiers in the camp?

- Ans
- 1. 140
  - 2. 100
  - 3. 120
  - 4. 80

Question ID : 26433049669  
Status : Answered  
Chosen Option : 4

Q.12 What is the value of  $14\frac{2}{7}\%$  of 301 + 12.5% of 184?

- Ans
- 1. 64
  - 2. 70
  - 3. 66
  - 4. 68

Question ID : 26433049775  
 Status : Answered  
 Chosen Option : 3

Q.13 Study the given table and answer the following question.

Population data from a village in five consecutive years

YEARS	POPULATION	Man : Woman
2000	143	7 : 4
2001	145	3 : 2
2002	128	5 : 3
2003	136	9 : 8
2004	150	13 : 12

As per the data above, the number of men in 2003 is what percentage more or what percentage less than the number of women in the same year?

- Ans
- 1. 15% more
  - 2. 12.5% more
  - 3. 12.5% less
  - 4. 15% less

Question ID : 26433050337  
 Status : Answered  
 Chosen Option : 2

Q.14 The value of  $[50 - 6(6 + 1)] \div 8 + 18$  is:

- Ans
- 1. 18
  - 2. 17
  - 3. 19
  - 4. 20

Question ID : 26433049518  
 Status : Answered  
 Chosen Option : 3

Q.15 Find the HCF of  $(4^{315} - 1)$  and  $(4^{25} - 1)$ .

- Ans
- 1. 1
  - 2.  $(4^{25} - 1)$
  - 3. 1024
  - 4. 1023

Question ID : 26433050145  
Status : **Marked For Review**  
Chosen Option : 1

Q.16 Two successive discounts of 20% and 30% are given while selling an item. What is the ratio of the marked price to the selling price of the item?

- Ans
- 1. 25 : 11
  - 2. 25 : 14
  - 3. 28 : 17
  - 4. 27 : 16

Question ID : 26433049749  
Status : **Answered**  
Chosen Option : 2

Q.17 The diameter of a circle is  $\frac{7}{4}$  times of the base of a triangle, and the height of the triangle is 14 cm. If the area of the triangle is  $56 \text{ cm}^2$ , then what is the circumference (in m) of the circle? (Use  $\pi = \frac{22}{7}$ )

- Ans
- 1. 0.44 m
  - 2. 2.46 m
  - 3. 0.48 m
  - 4. 1.74 m

Question ID : 26433050416  
Status : **Answered**  
Chosen Option : 1

Q.18 Find the time taken by a boat to travel 80 km with the current, if the speed of the boat in still water is 14 km/h and the speed of the current is 6 km/h.

- Ans
- 1. 6 h
  - 2. 4.5 h
  - 3. 5 h
  - 4. 4 h

Question ID : 26433050334  
Status : **Answered**  
Chosen Option : 4

**Q.19** The ratio of the total surface areas of two cubes is 49 : 81. What is the ratio of their volumes?

- Ans
- 1. 343 : 729
  - 2. 294 : 486
  - 3. 7 : 9
  - 4. 49 : 121

Question ID : 26433049391  
Status : Answered  
Chosen Option : 1

**Q.20** The average of 4 consecutive numbers is 64.5. What is the largest number among these numbers?

- Ans
- 1. 62
  - 2. 60
  - 3. 67
  - 4. 66

Question ID : 26433050396  
Status : Answered  
Chosen Option : 4

**Q.21** A certain sum of money amounts to 3 times of itself in 13 years when interest is compounded annually at a certain rate of interest per annum. In how many years will the initial sum amount to 9 times of itself at the same rate of interest per annum, also compounded annually?

- Ans
- 1. 32 years
  - 2. 26 years
  - 3. 30 years
  - 4. 20 years

Question ID : 26433049757  
Status : Answered  
Chosen Option : 2

**Q.22** Which of the following is the greatest?

2 : 5, 1 : 2, 8 : 15, 3 : 5

- Ans
- 1. 8 : 15
  - 2. 3 : 5
  - 3. 1 : 2
  - 4. 2 : 5

Question ID : 26433049530  
Status : Answered  
Chosen Option : 2

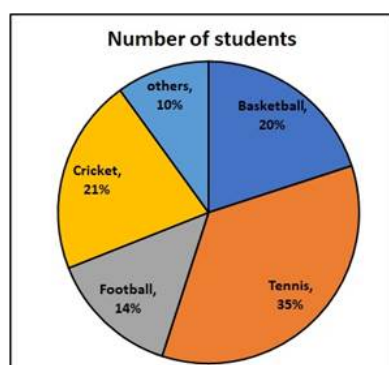


**Q.23** Four years ago, Shyam's age was  $\frac{3}{4}$  times that of Ram. Four years hence, Shyam's age will be  $\frac{5}{6}$  times that of Ram. What is the present age of Shyam?

- Ans**
- 1. 24 years
  - 2. 20 years
  - 3. 16 years
  - 4. 15 years

Question ID : 26433050330  
 Status : Answered  
 Chosen Option : 3

**Q.24** The following pie chart shows the percentage number of students who play different sports.

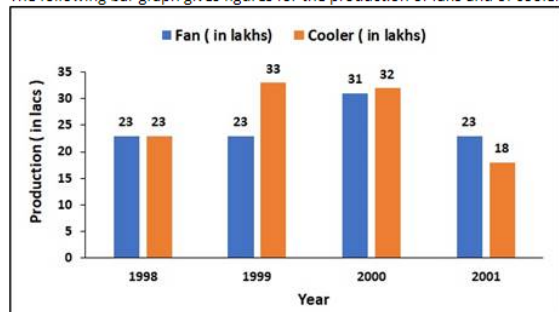


If the total number of students are 500, then how many students play cricket?

- Ans**
- 1. 125
  - 2. 95
  - 3. 105
  - 4. 115

Question ID : 26433049264  
 Status : Answered  
 Chosen Option : 3

**Q.25** The following bar graph gives figures for the production of fans and of coolers by a large company in four consecutive years.



Calculate the ratio of the number of fans produced in 1998 to the number of coolers produced in 2001.

- Ans**  1. 23 : 18  
 2. 32 : 18  
 3. 23 : 21  
 4. 18 : 23

Question ID : 26433049538  
 Status : Answered  
 Chosen Option : 1

Section : General Awareness

**Q.1** The reaction between an acid and a base to give a salt and water is called \_\_\_\_\_.

- Ans**  1. neutralisation reaction  
 2. combination reaction  
 3. displacement reaction  
 4. decomposition reaction

Question ID : 26433047723  
 Status : Answered  
 Chosen Option : 1

**Q.2** Who among the following was the first Mauryan ruler who tried to spread his message to the people through inscriptions?

- Ans**  1. Chandragupta  
 2. Ashoka  
 3. Brihadratha  
 4. Bindusara

Question ID : 26433047156  
 Status : Answered  
 Chosen Option : 2

Q.3 The book 'The Immortals of Meluha' has been written by \_\_\_\_\_.

- Ans  1. Amish Tripathi  
 2. Salman Rushdie  
 3. Ruskin Bond  
 4. Aravind Adiga

Question ID : 26433047160  
Status : Answered  
Chosen Option : 3

Q.4 The Behdienkhlam festival is primarily celebrated in the state of:

- Ans  1. Uttar Pradesh  
 2. West Bengal  
 3. Meghalaya  
 4. Jharkhand

Question ID : 26433047721  
Status : Answered  
Chosen Option : 3

Q.5 India got its central bank in \_\_\_\_\_.

- Ans  1. 1935  
 2. 1937  
 3. 1940  
 4. 1942

Question ID : 26433047167  
Status : Answered  
Chosen Option : 1

Q.6 Which of the following is an example of a fibre crop?

- Ans  1. Mango  
 2. Hemp  
 3. Rubber  
 4. Coffee

Question ID : 26433047552  
Status : Answered  
Chosen Option : 2

Q.7 Which country won the maximum number of medals at 2020 Summer Olympic Games (played in 2021)?

- Ans  1. United States of America  
 2. People's Republic of China  
 3. Japan  
 4. Great Britain

Question ID : 26433047516  
Status : Answered  
Chosen Option : 2

Q.8 Mehrunnisa married Emperor Jahangir in \_\_\_\_\_.

- Ans
- 1. 1620
  - 2. 1602
  - 3. 1611
  - 4. 1603

Question ID : 26433047557  
Status : Answered  
Chosen Option : 3

Q.9 Shyam is suffering from Beriberi. This is because he has a deficiency of \_\_\_\_\_.

- Ans
- 1. Vitamin A
  - 2. Vitamin K
  - 3. Vitamin B
  - 4. Vitamin C

Question ID : 26433046650  
Status : Answered  
Chosen Option : 3

Q.10

Which of the following musical instruments is Ustad Zakir Hussain primarily associated with?

- Ans
- 1. Harmonium
  - 2. Tabla
  - 3. Santoor
  - 4. Flute

Question ID : 26433047161  
Status : Answered  
Chosen Option : 2

Q.11 Which of the following states has the highest sex ratio in India according to Census 2021?

- Ans
- 1. Andhra Pradesh
  - 2. Kerala
  - 3. Tamil Nadu
  - 4. Manipur

Question ID : 26433046779  
Status : Answered  
Chosen Option : 2

Q.12 Which freedom fighter abolished the Zamindari System in Uttar Pradesh and was elected as the Home Minister in 1955?

- Ans
- 1. Lala Hardayal
  - 2. Govind Ballabh Pant
  - 3. Gopal Krishna Gokhale
  - 4. Jyotiba Phule

Question ID : 26433046934  
Status : Answered  
Chosen Option : 2

Q.13 Growth rate of population refers to the:

- Ans
- 1. difference between birth rate and GDP
  - 2. addition of birth rate and death rate
  - 3. difference between birth rate and death rate
  - 4. difference between death rate and GDP

Question ID : 26433047804  
Status : Answered  
Chosen Option : 3

Q.14 The climate of India is described as which of the following types?

- Ans
- 1. Mediterranean
  - 2. Temperate
  - 3. Monsoon
  - 4. Polar

Question ID : 26433047551  
Status : Answered  
Chosen Option : 3

Q.15 Which of the following teams won the Syed Mushtaq Ali (cricket) Trophy, 2021-22?

- Ans
- 1. Uttar Pradesh
  - 2. Tamil Nadu
  - 3. Baroda
  - 4. Karnataka

Question ID : 26433047190  
Status : Answered  
Chosen Option : 2

Q.16 In 1590, the Govind Deva temple of Vrindavan, near Mathura was constructed from \_\_\_\_\_ sandstone.

- Ans
- 1. yellow
  - 2. black
  - 3. white
  - 4. red

Question ID : 26433047547  
Status : Answered  
Chosen Option : 1

Q.17 Over which state in India does the Mahanadi basin NOT extend?

- Ans
- 1. Chhattisgarh
  - 2. Uttar Pradesh
  - 3. Jharkhand
  - 4. Odisha

Question ID : 26433046653  
Status : Answered  
Chosen Option : 2

Q.18 Which of the following dance forms of India is associated with Rajasthan?

- Ans
- 1. Kalbelia
  - 2. Kathak
  - 3. Bharatanatyam
  - 4. Odissi

Question ID : 26433046920  
Status : Answered  
Chosen Option : 1

Q.19 All of the following are freedom fighters of India who were hanged to death on 23 March 1931 in the Lahore conspiracy case, EXCEPT \_\_\_\_\_.

- Ans
- 1. Sukhdev
  - 2. Rajguru
  - 3. Mahatma Gandhi
  - 4. Bhagat Singh

Question ID : 26433046658  
Status : Answered  
Chosen Option : 3

Q.20 Sameer wants to contest Lok Sabha elections in India. At what age can he do that?

- Ans  1. 18 years  
 2. 25 years  
 3. 21 years  
 4. 30 years

Question ID : 26433046664  
Status : Answered  
Chosen Option : 2

Q.21 Nirmala Sitharaman launched the Tejasvini scheme for the people of \_\_\_\_\_ in November 2021.

- Ans  1. Rajasthan  
 2. Punjab  
 3. Karnataka  
 4. Jammu and Kashmir

Question ID : 26433047543  
Status : Answered  
Chosen Option : 4

Q.22 Athlete's foot is a disease caused by \_\_\_\_\_.

- Ans  1. virus  
 2. bacteria  
 3. genetic disorder  
 4. fungi

Question ID : 26433046924  
Status : Answered  
Chosen Option : 4

Q.23 Which article of the Indian Constitution provides freedom to manage religious affairs?

- Ans  1. Article 21  
 2. Article 26  
 3. Article 20  
 4. Article 23

Question ID : 26433047563  
Status : Answered  
Chosen Option : 2

Q.24 Who among the following was crowned Miss Universe, 2021?

- Ans  1. Adline Castelino  
 2. Andrea Meza  
 3. Nadia Ferreira  
 4. Harnaaz Sandhu

Question ID : 26433047144  
Status : Answered  
Chosen Option : 4

Q.25 Who among the following is India's last living Sathir dancer, honoured with Padma Shri in 2022?

- Ans  1. R Muthukannammal  
 2. Manjamma Jogati  
 3. Rukmini Devi Arundale  
 4. Baisali Mohanty

Question ID : 26433046662  
Status : Answered  
Chosen Option : 1