

# SSC MTS 2021

**Previous Year Paper**  
(Held On 6 July 2022 Shift 2)

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

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ 2 Moula Ali
Exam Date	06/07/2022
Exam Time	1:00 PM - 2:30 PM
Subject	MTS Non technical and Havaldar Examination 2021

Section : General English

**Q.1** Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

Please consult a doctor before you take any medicine.

- Ans
- 1. consulting
  - 2. consulted
  - 3. No improvement required
  - 4. consults

Question ID : 26433051370  
Status : Answered  
Chosen Option : 4

**Q.2** 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.

People sometimes asks me / why carbon dioxide / is important for the climate.

- Ans
- 1. is important for the climate
  - 2. why carbon dioxide
  - 3. No error
  - 4. People sometimes asks me

Question ID : 26433050577  
Status : Answered  
Chosen Option : 4

**Q.3** Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

The snowstorm in that region will effect thousand of travellers.

- Ans
- 1. would affecting thousand
  - 2. will effect thousands
  - 3. No improvement required
  - 4. will affect thousands

Question ID : 26433050693  
Status : Answered  
Chosen Option : 4

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

HARMONY

- Ans  1. Peace  
 2. Discord  
 3. Tranquility  
 4. Good will

Question ID : 26433051488  
Status : Answered  
Chosen Option : 3

Q.5 Select the most appropriate ANTONYM of the given word.

Sagacious

- Ans  1. Dull  
 2. Profound  
 3. keen  
 4. Intelligent

Question ID : 26433051791  
Status : Answered  
Chosen Option : 1

Q.6 Select the most appropriate ANTONYM of the underlined word in the given sentence.

We had hundreds of courageous scientists.

- Ans  1. diffident  
 2. gutsy  
 3. audacious  
 4. valiant

Question ID : 26433050539  
Status : Not Answered  
Chosen Option : --

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

Thus, \_\_\_\_\_ of their purpose, the three knights tried another plan.

- Ans  1. involved  
 2. foiled  
 3. toiled  
 4. failed

Question ID : 26433051155  
Status : Not Answered  
Chosen Option : --

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

Segregate

- Ans  1. Submerge  
 2. Isolate  
 3. Nullify  
 4. Integrate

Question ID : 26433051330  
Status : Answered  
Chosen Option : 4

Q.9 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required.'

Abraham also had one sister, of who not much has been recorded.

- Ans  1. of what  
 2. of whose  
 3. of whom  
 4. No substitution required

Question ID : 26433051239  
Status : Answered  
Chosen Option : 3

Q.10 Select the most appropriate synonym of the given word.

Obtrusive

- Ans  1. Pervasive  
 2. Exclusive  
 3. Prominent  
 4. Modest

Question ID : 26433051147  
Status : Answered  
Chosen Option : 3

Q.11 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.

A man tends to one / of the horses after it's / training at a stud farm.

- Ans  1. of the horses after it's  
 2. A man tends to one  
 3. No error  
 4. training at a stud farm

Question ID : 26433051313  
Status : Answered  
Chosen Option : 1

Q.12 Select the most appropriate meaning of the given idiom.

Change of heart

- Ans
- 1. To narrowly escape disaster
  - 2. An unfair attack
  - 3. Different opinion about someone or something
  - 4. Very similar in appearance

Question ID : 26433051097  
Status : Not Answered  
Chosen Option : --

Q.13 Select the option that corrects the incorrectly spelt words in the given sentence.

Fifty people have been taken into polise custoudy.

- Ans
- 1. Fivety people have been taken into polise custody.
  - 2. Fiffy people have been taken into polis custody.
  - 3. Fiftly people have been taken into police custoudy.
  - 4. Fifty people have been taken into police custody.

Question ID : 26433050599  
Status : Answered  
Chosen Option : 4

Q.14 Select the INCORRECTLY spelt word.

- Ans
- 1. Swimming
  - 2. Borowing
  - 3. Sovereign
  - 4. Preserve

Question ID : 26433051491  
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.

One who hates mankind

- Ans
- 1. Altruist
  - 2. Compere
  - 3. Malevolent
  - 4. Misanthrope

Question ID : 26433050839  
Status : Answered  
Chosen Option : 4

Q.16 Select the most appropriate option to fill in the blank.

In all cases, we have to \_\_\_\_\_ the facts from the various reports and documents.

- Ans
- 1. Instil
  - 2. Repel
  - 3. Standstill
  - 4. Distil

Question ID : 26433051701  
Status : Not Answered  
Chosen Option : --

Q.17 Select the option that can be used as a one-word substitute for the given group of words.

Someone who attacks cherished ideas or traditional institutions

- Ans
- 1. Believer
  - 2. Iconoclast
  - 3. Humanitarian
  - 4. Misanthrope

Question ID : 26433051431  
Status : Answered  
Chosen Option : 2

Q.18 Select the option that can be used as a one-word substitute for the given group of words.

One who collects stamps

- Ans
- 1. Numismatist
  - 2. Narcissist
  - 3. Philatelist
  - 4. Collector

Question ID : 26433050726  
Status : Answered  
Chosen Option : 3

Q.19 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Concern above rising pollution / led to the / formulation of / various action plans.

- Ans
- 1. Concern above rising pollution
  - 2. formulation of
  - 3. led to the
  - 4. various action plans

Question ID : 26433051722  
Status : Answered  
Chosen Option : 1

Q.20 Select the most appropriate meaning of the given idiom.

An eye wash

- Ans  1. In writing  
 2. A pretence  
 3. Avoid talking  
 4. A rare event

Question ID : 26433051611  
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.

Mt. Mantap in North Korea has now been reported to have (1) \_\_\_\_\_ from its original state after an underground nuclear test was carried out under it at the Punggye-ri nuclear test site on 3 September 2017. An international team of scientists (2) \_\_\_\_\_ a special satellite radar imaging called synthetic aperture radar and seismic recordings to study the effects of the blast which (3) \_\_\_\_\_ a 5.2 magnitude earthquake. The surface of the mountain was pushed (4) \_\_\_\_\_ by almost 11 feet and then collapsed leaving the mountain about 20 inches (5) \_\_\_\_\_.

SubQuestion No : 21

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

- Ans  1. relapsed  
 2. clasped  
 3. mapped  
 4. collapsed

Question ID : 26433051140  
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.

Mt. Mantap in North Korea has now been reported to have (1) \_\_\_\_\_ from its original state after an underground nuclear test was carried out under it at the Punggye-ri nuclear test site on 3 September 2017. An international team of scientists (2) \_\_\_\_\_ a special satellite radar imaging called synthetic aperture radar and seismic recordings to study the effects of the blast which (3) \_\_\_\_\_ a 5.2 magnitude earthquake. The surface of the mountain was pushed (4) \_\_\_\_\_ by almost 11 feet and then collapsed leaving the mountain about 20 inches (5) \_\_\_\_\_.

SubQuestion No : 22

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

- Ans  1. framed  
 2. used  
 3. urged  
 4. deduced

Question ID : 26433051141  
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.

Mt. Mantap in North Korea has now been reported to have (1) \_\_\_\_\_ from its original state after an underground nuclear test was carried out under it at the Punggye-ri nuclear test site on 3 September 2017. An international team of scientists (2) \_\_\_\_\_ a special satellite radar imaging called synthetic aperture radar and seismic recordings to study the effects of the blast which (3) \_\_\_\_\_ a 5.2 magnitude earthquake. The surface of the mountain was pushed (4) \_\_\_\_\_ by almost 11 feet and then collapsed leaving the mountain about 20 inches (5) \_\_\_\_\_.

**SubQuestion No : 23**

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

- Ans  1. altered  
 2. neglected  
 3. caused  
 4. lost

Question ID : 26433051142  
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.

Mt. Mantap in North Korea has now been reported to have (1) \_\_\_\_\_ from its original state after an underground nuclear test was carried out under it at the Punggye-ri nuclear test site on 3 September 2017. An international team of scientists (2) \_\_\_\_\_ a special satellite radar imaging called synthetic aperture radar and seismic recordings to study the effects of the blast which (3) \_\_\_\_\_ a 5.2 magnitude earthquake. The surface of the mountain was pushed (4) \_\_\_\_\_ by almost 11 feet and then collapsed leaving the mountain about 20 inches (5) \_\_\_\_\_.

**SubQuestion No : 24**

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

- Ans  1. wayward  
 2. confined  
 3. aligned  
 4. outwards

Question ID : 26433051143  
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.

Mt. Mantap in North Korea has now been reported to have (1) \_\_\_\_\_ from its original state after an underground nuclear test was carried out under it at the Punggye-ri nuclear test site on 3 September 2017. An international team of scientists (2) \_\_\_\_\_ a special satellite radar imaging called synthetic aperture radar and seismic recordings to study the effects of the blast which (3) \_\_\_\_\_ a 5.2 magnitude earthquake. The surface of the mountain was pushed (4) \_\_\_\_\_ by almost 11 feet and then collapsed leaving the mountain about 20 inches (5) \_\_\_\_\_.

**SubQuestion No : 25****Q.25** Select the most appropriate option to fill in blank number 5.

- Ans  1. different  
 2. shorter  
 3. proper  
 4. greater

Question ID : 26433051144  
Status : Answered  
Chosen Option : 2

Section : General Intelligence and Reasoning

**Q.1** J, K, L, M and N are sitting on a bench. J is the immediate neighbour of K, M is the immediate neighbour of N, and J is not sitting with L who sits on the right end of the bench. J sits to the right of M and N. M sits to the right of N. In which position is J sitting?

- Ans  1. Third from the left  
 2. Fourth from the left  
 3. Second from the left  
 4. Second from the right

Question ID : 26433047976  
Status : Answered  
Chosen Option : 1

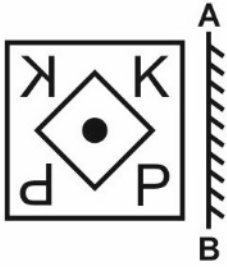
**Q.2** Select the number from among the given options that can replace the question mark (?) in the following series.

48, 52, 60, 72, 88, ?

- Ans  1. 118  
 2. 98  
 3. 112  
 4. 108

Question ID : 26433047982  
Status : Answered  
Chosen Option : 4

Q.3 Select the correct mirror image of the given figure when the mirror is placed at the right side.



Ans

✗ 1.



✗ 2.



✓ 3.

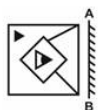


✗ 4.



Question ID : 26433049011  
 Status : Answered  
 Chosen Option : 3

Q.4 Select the correct mirror image of the given figure when the mirror is placed at the line AB as shown.



Ans



Question ID : 26433048711

Status : Answered

Chosen Option : 4

Q.5 Eight girls, G1, G2, G3, G4, G5, G6, G7 and G8, are sitting around a circular table facing the centre (not necessarily in the same order). G5 is third to the right of G1. G8 is second to the right of G4. G4 is not the immediate neighbour of G1 or G5. G6 and G2 are immediate neighbours. G2 is not the immediate neighbour of G1. G7 is not the immediate neighbour of G8.

Which of the following statements is correct?

I. G7 is the immediate left of G4.

II. G1 and G3 are neighbour of G8.

Ans ✗ 1. Only I is correct.

✗ 2. Neither I nor II is correct.

✗ 3. Only II is correct.

✓ 4. Both I and II are correct.

Question ID : 26433049056

Status : Answered

Chosen Option : 4

Q.6 In a certain code language, '7 8 3' means 'Naira likes ice-creams', '1 3 5' means 'ice-creams are tasty', '2 5 4' means 'we are friends', then what is the code for 'tasty' in the same code language?

Ans ✓ 1. 1

✗ 2. 3

✗ 3. 2

✗ 4. 5

Question ID : 26433048348

Status : Answered

Chosen Option : 1

**Q.7** Select the option that is related to the sixth number in the same way as the first number is related to the second number and third number is related to fourth number.  
 $8432 : 4382 :: 2496 : 4926 :: ? : 2174$

- Ans
- 1. 7412
  - 2. 7421
  - 3. 7214
  - 4. 7142

Question ID : 26433048841  
 Status : Answered  
 Chosen Option : 3

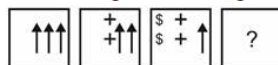
**Q.8** After interchanging the given two signs and two numbers (not digits), what will be the value of the given equation?

$\div$  and +, 12 and 14  
 $12 \div 45 + 15 \times 14 - 10 = ?$

- Ans
- 1. 40
  - 2. 20
  - 3. 60
  - 4. 80

Question ID : 26433049039  
 Status : Answered  
 Chosen Option : 1

**Q.9** Select the figure from the given options that can replace the question mark (?) in the following series.



- Ans
- 1. 

x	\$	+
*	\$	+
  - 2. 

\$	+	*
\$	+	*
  - 3. 

x	\$	+
x	\$	+
  - 4. 

+	\$	*
+	\$	*

Question ID : 26433048858  
 Status : Answered  
 Chosen Option : 2

Q.10 Select the option in which the numbers are related in the same way as are the numbers in the following sets.

(3, 5, 7)  
(11, 13, 17)

(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)

- Ans
- 1. (7, 11, 17)
  - 2. (5, 7, 19)
  - 3. (7, 11, 21)
  - 4. (13, 17, 19)

Question ID : 26433048517

Status : Answered

Chosen Option : 4

Q.11 In a certain code language, 'TANK' is coded as '4' and 'PIR' is coded as '3'. How will 'FREIGHT' be coded in that language?

- Ans
- 1. 7
  - 2. 9
  - 3. 6
  - 4. 5

Question ID : 26433048821

Status : Answered

Chosen Option : 1

Q.12 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 W are A.
- II. Some X are W.

Conclusions:

- I. All X are A.
- II. Some W are X.
- III. Some A are not X.

- Ans
- 1. Only conclusion III follows
  - 2. Only conclusion II follows
  - 3. All conclusions follow
  - 4. Only conclusion I follows

Question ID : 26433048854

Status : Answered

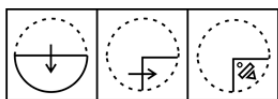
Chosen Option : 2





Q.13 R 4 is related to P 2 in a certain way. In the same way, F 7 is related to D 5. To which of the following is Z 8 related following the same logic?

- Ans  1. X 6  
 2. Y 6  
 3. X 7  
 4. Y 7

Question ID : 26433048269  
 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
- 1. 
  - 2. 
  - 3. 
  - 4. 

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Question ID : 26433047916  
 Status : Answered  
 Chosen Option : 3

Q.15 The volume of 7 spheres V1, V2, V3, V4, V5, V6 and V7 are compared. The volume of V4 is less than V1, V2 and V5. The volume of V7 is greater than only two spheres. The volume of V4 is more than V7. If the volume of V6 is not the lowest, then the volume of how many spheres is less than V3?

- Ans  1. 0  
 2. 5  
 3. 1  
 4. 6

Question ID : 26433049057  
Status : Answered  
Chosen Option : 1

Q.16 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.

PAT : SVA :: CRA : ?

- Ans  1. FMI  
 2. FMH  
 3. EMH  
 4. FNH

Question ID : 26433048851  
Status : Answered  
Chosen Option : 2

Q.17 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 P are Q.  
II. All N are P.

Conclusions:

- I. All N are Q.  
II. Some P are N.

- Ans  1. Both conclusions I and II follow  
 2. Only conclusion II follows  
 3. Neither conclusion I nor II follows  
 4. Only conclusion I follows

Question ID : 26433048528  
Status : Answered  
Chosen Option : 1

Q.18 By interchanging the given two signs + and – and two numbers 17 and 216 (NOT digits), which of the following equations will be correct?

- I.  $10 \times 216 + 17 \div 6 - 13 = 146$   
II.  $7 \times 216 + 41 - 17 \div 36 = 81$

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

Question ID : 26433048690  
Status : Answered  
Chosen Option : 3

Q.19 In a certain code language, 'CEKF' is written as 'ZBHC' and 'NCPF' is written as 'KZMC'. How will 'JROG' be written in that language?

- Ans  1. GOMD  
 2. GOLE  
 3. GOLD  
 4. GPLD

Question ID : 26433048272  
Status : Answered  
Chosen Option : 3

Q.20 Select the option in which the pair of letter-clusters share the same relationship as that shared by the given letter-clusters.

RSPQ : QPSR

- Ans  1. CRAX : XARC  
 2. BEJK : KJBE  
 3. MAND : NDAM  
 4. TOUR : RUTO

Question ID : 26433048825  
Status : Answered  
Chosen Option : 1

Q.21 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

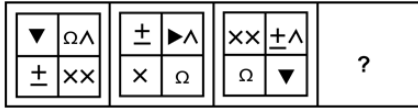
KRO, PWT, UBY, ?

- Ans  1. ZGE  
 2. ZMD  
 3. ZGD  
 4. ZFD

Question ID : 26433048702  
Status : Answered  
Chosen Option : 3

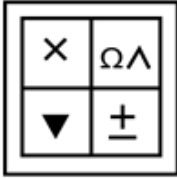


**Q.22** Select the figure from among the given options that can replace the question mark (?) in the following series.

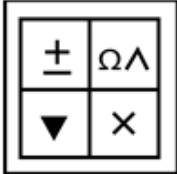


Ans

✗ 1.



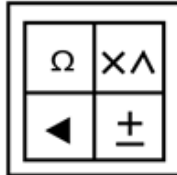
✗ 2.



✗ 3.



✓ 4.



Question ID : 26433047988

Status : Answered

Chosen Option : 4

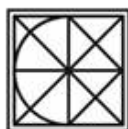
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Q.23 Select the option in which the given figure is embedded (rotation is allowed).



Ans

✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 26433048535

Status : Answered

Chosen Option : 1

Q.24 Select the number from among the given options that can replace the question mark (?) in the following series.

21, 42, 168, 1008, ?

Ans ✗ 1. 8304

✓ 2. 8064

✗ 3. 7864

✗ 4. 8834

Question ID : 26433049044

Status : Answered

Chosen Option : 2

Q.25 In a certain code language, 'ABCD' is coded as '2345', and 'PALE' is coded as '172136'. How will 'TOP' be coded in that language?

Ans ✗ 1. 201607

✓ 2. 211617

✗ 3. 201617

✗ 4. 201516

Question ID : 26433048572

Status : Answered

Chosen Option : 2

**Q.1** In what time does a sum of money amount to twice of itself at simple interest of 10% per annum?

- Ans**  1. 10 years  
 2. 5 years  
 3. 15 years  
 4. 12.5 years

Question ID : 26433050032  
Status : Answered  
Chosen Option : 1

**Q.2** Find the average of all the prime numbers between 1 to 50. [Give your answer correct to one decimal place.]

- Ans**  1. 24.9  
 2. 34.9  
 3. 52.9  
 4. 21.9

Question ID : 26433049271  
Status : Answered  
Chosen Option : 4

**Q.3** Select the number that will come in place of the question mark (?) in the following mathematical statement.

$$\frac{18}{292} \times \frac{73}{144} \times ? = 19$$

- Ans**  1. 622  
 2. 608  
 3. 618  
 4. 610

Question ID : 26433050168  
Status : Answered  
Chosen Option : 2

**Q.4** A cylindrical rod of iron, whose height is equal to the radius of its base, is melted and cast into spherical balls, each of whose radius is half the radius of the base of the rod. Find the number of spherical balls thus made.

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

Question ID : 26433050190  
Status : Answered  
Chosen Option : 2

Q.5 What is the value of  $(1 \div 8)$  of  $512 - \{-5 \div 0.5\} \times 6$ ?

- Ans
- 1. 114
  - 2. 4
  - 3. 124
  - 4. 64

Question ID : 26433049318  
Status : Answered  
Chosen Option : 3

Q.6 If  $P = 2^8 \times 3^5$ ,  $Q = 2^3 \times 3^4$ , and  $R = 3^5 \times 2^7$ , then what is the highest common factor of P, Q and R?

- Ans
- 1.  $2^3 \times 3^4$
  - 2.  $2^8 \times 3^5$
  - 3.  $2^2 \times 3^2$
  - 4.  $2^4 \times 3^5$

Question ID : 26433049862  
Status : Answered  
Chosen Option : 1

Q.7 An article is sold at a discount of 12.5%, and still there is a profit of 15%. At what approximate percentage over and above its cost price has the mark-up price of the article been fixed?

- Ans
- 1. 29.41%
  - 2. 30.08%
  - 3. 34.46%
  - 4. 31.43%

Question ID : 26433050024  
Status : Answered  
Chosen Option : 4

Q.8 What is the average of the first 60 natural numbers?

- Ans
- 1. 30
  - 2. 60
  - 3. 30.5
  - 4. 45.5

Question ID : 26433050421  
Status : Answered  
Chosen Option : 3

**Q.9** Rajan sold an article to Shyam at a profit of 20%, Shyam sold it to Mohan at a loss of 10%, while Mohan sold it to Ratan at a profit of 12.5%. If Ratan purchased the article for ₹1,215, then at what price did Rajan purchase it?

- Ans**
- 1. ₹2,000
  - 2. ₹950
  - 3. ₹1,000
  - 4. ₹900

Question ID : 26433050177  
Status : Answered  
Chosen Option : 3

**Q.10** The average of the runs scored by 8 players in an innings is 55. If the runs scored by 7 of these players in that innings are 25, 35, 45, 60, 65, 60 and 80, then how many runs are scored by the 8<sup>th</sup> player in that innings?

- Ans**
- 1. 65
  - 2. 80
  - 3. 75
  - 4. 70

Question ID : 26433050029  
Status : Answered  
Chosen Option : 4

**Q.11** 15% of 20% of  $S = 126$ . What is the value of  $S$ ?

- Ans**
- 1. 4200
  - 2. 4500
  - 3. 4800
  - 4. 3900

Question ID : 26433049800  
Status : Answered  
Chosen Option : 1

**Q.12** What distance will be covered in 14 minutes by an auto rickshaw moving at 42 km/h?

- Ans**
- 1. 6.2 km
  - 2. 7.2 km
  - 3. 9.8 km
  - 4. 5.8 km

Question ID : 26433049333  
Status : Answered  
Chosen Option : 3

**Q.13** If a boat can cover 250 km downstream and 150 km upstream in 5 hours each, then how much distance will a wooden object flowing in the river cover in 6 hours?

- Ans
- 1. 54 km
  - 2. 50 km
  - 3. 40 km
  - 4. 60 km

Question ID : 26433050384  
 Status : Answered  
 Chosen Option : 4

**Q.14** If  $162 : x :: x : 338$ , find the positive value of x.

- Ans
- 1. 250
  - 2. 300
  - 3. 234
  - 4. 318

Question ID : 26433049330  
 Status : Answered  
 Chosen Option : 3

**Q.15** The following table shows the number of children from 4 different schools who like 4 different types of fruits. All the children like only one of the given fruits.

School	No. of children who likes			
	Apple	Orange	Mango	Grapes
P	120	50	160	150
Q	90	160	60	90
R	140	120	190	110
S	160	50	40	70

The total number of students who like grapes from schools P and R together is what percentage of the total number of students who like mango from school R?(Correct to two decimal places)

- Ans
- 1. 136.84%
  - 2. 140.68%
  - 3. 128.92%
  - 4. 150%

Question ID : 26433050387  
 Status : Answered  
 Chosen Option : 1

**Q.16** A takes twice as much time as B or thrice as much time as C to complete a piece of work. Working together, the trio can complete this work in 2 days. How many days will B take to complete the work alone?

- Ans**
- 1. 15
  - 2. 6
  - 3. 12
  - 4. 4

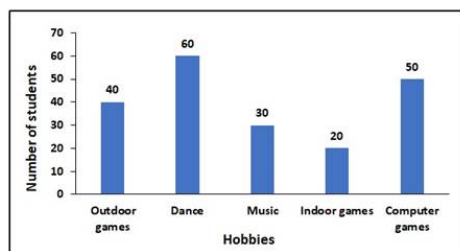
Question ID : 26433050335  
 Status : Answered  
 Chosen Option : 2

**Q.17** Raman can do a piece of work in 8 days, Sanam and Aman together can do the same work in 6 days, while Raman and Aman together can do it in 4 days. How long will Sanam alone take to do the work?

- Ans**
- 1. 25 days
  - 2. 18 days
  - 3. 24 days
  - 4. 16 days

Question ID : 26433049536  
 Status : Answered  
 Chosen Option : 3

**Q.18** The following bar graph shows the results of a survey conducted for 200 students about their favourite hobbies.



In percentage terms, how many more students chose outdoor games as their favourite hobby over those who chose indoor games as their favourite hobby?

- Ans**
- 1. 50%
  - 2. 100%
  - 3. 200%
  - 4. 20%

Question ID : 26433049338  
 Status : Answered  
 Chosen Option : 2

Q.19 If the circumference of the top of a hemispherical bowl is 44 mm, find the radius of the top of that bowl. [Use  $\pi = \frac{22}{7}$ ]

- Ans
- 1. 10 mm
  - 2. 7 mm
  - 3. 9 mm
  - 4. 8 mm

Question ID : 26433049291  
Status : Answered  
Chosen Option : 2

Q.20 Find the value of 'b' in the given mathematical statement:

30% of b% of 296 = 40% of 50% of 5% of 1480

- Ans
- 1.  $\frac{80}{3}$
  - 2.  $\frac{40}{3}$
  - 3.  $\frac{125}{3}$
  - 4.  $\frac{50}{3}$

Question ID : 26433050249  
Status : Answered  
Chosen Option : 4

Q.21 The ratio of the present ages of Smithers and Homer is 3 : 5. After 7 years, Homer's age will be 42 years. What will be Smithers' age after 8 years?

- Ans
- 1. 23 years
  - 2. 22 years
  - 3. 29 years
  - 4. 31 years

Question ID : 26433050380  
Status : Answered  
Chosen Option : 3

Q.22 The volume of a wall whose height is six times its breadth and length is half its height, is  $23958 \text{ cm}^3$ . What is the breadth of the wall?

- Ans
- 1. 21 cm
  - 2. 15 cm
  - 3. 11 cm
  - 4. 18 cm

Question ID : 26433050441  
Status : Answered  
Chosen Option : 3

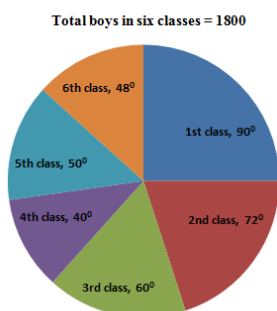


**Q.23** The cost price of a wine bottle is ₹660. If the wine bottle is sold at a loss of 20%, what is the nominal amount of loss incurred through its sale?

- Ans**
- 1. ₹112
  - 2. ₹110
  - 3. ₹106
  - 4. ₹132

Question ID : 26433049847  
 Status : Answered  
 Chosen Option : 4

**Q.24** The pie-chart below shows, in terms of the central angles of the sectors representing each group, the distribution of number of boys in six classes of a school in a village.



If 40% of the students studying in 3<sup>rd</sup> class like to play hockey, then the number of students studying in 3<sup>rd</sup> class who do NOT like to play hockey is:

- Ans**
- 1. 180
  - 2. 144
  - 3. 216
  - 4. 120

Question ID : 26433050189  
 Status : Answered  
 Chosen Option : 1

**Q.25** At simple interest a certain sum amounts to ₹12,000 in 5 years and to ₹18,000 in 8 years. What is the rate of simple interest per annum on offer?

- Ans**
- 1. 62.5%
  - 2. 150%
  - 3. 100%
  - 4. 12.5%

Question ID : 26433049858  
 Status : Answered  
 Chosen Option : 3

Q.1 Which of the following naturally occurring acids is present in ant sting?

- Ans
- 1. Lactic acid
  - 2. Citric acid
  - 3. Methanoic acid
  - 4. Oxalic acid

Question ID : 26433047574  
Status : Answered  
Chosen Option : 3

Q.2 Which team lost to Hyderabad FC in the finals of ISL 2021-22?

- Ans
- 1. Jamshedpur FC
  - 2. Kerala Blasters FC
  - 3. ATK Mohun Bagan
  - 4. FC Goa

Question ID : 26433047665  
Status : Not Answered  
Chosen Option : --

Q.3 Why is there low population growth in a society that is underdeveloped and technologically backward?

- Ans
- 1. Because both death rate and birth rate are high
  - 2. Because both death rate and birth rate are low
  - 3. Because such countries usually have strict government policies related to population growth
  - 4. Because people migrate from underdeveloped countries

Question ID : 26433047829  
Status : Answered  
Chosen Option : 1

Q.4 Right to Education was added as a fundamental right in the Indian Constitution in \_\_\_\_\_.

- Ans
- 1. 1997
  - 2. 1986
  - 3. 2002
  - 4. 2004

Question ID : 26433047263  
Status : Answered  
Chosen Option : 3

Q.5 What is the coil of wire in the electric room heater known as?

- Ans
- 1. Cell
  - 2. Fuse
  - 3. Switch
  - 4. Element

Question ID : 26433047773  
Status : Answered  
Chosen Option : 2

Q.6 In which state of India is the Sri Brahmatureeswarar temple situated?

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

Question ID : 26433047247  
Status : Not Answered  
Chosen Option : --

Q.7 'Waiting for a Visa' is the autobiography of which of the following persons?

- Ans
- 1. BR Ambedkar
  - 2. Indira Gandhi
  - 3. Mahatma Gandhi
  - 4. Jawaharlal Nehru

Question ID : 26433047435  
Status : Answered  
Chosen Option : 2

Q.8 In which of the following sites of Indus Valley Civilisation was 'The Great Bath' found?

- Ans
- 1. Kalibangan
  - 2. Dholavira
  - 3. Lothal
  - 4. Mohenjo-Daro

Question ID : 26433047431  
Status : Answered  
Chosen Option : 4

Q.9 Which team won the Vijay Hazare Trophy 2021 – 22?

- Ans
- 1. Tamil Nadu
  - 2. Services
  - 3. Uttar Pradesh
  - 4. Himachal Pradesh

Question ID : 26433047215  
Status : Answered  
Chosen Option : 4

Q.10 Which of the following dance forms depicts the anguish of women whose partners are gone from home?

- Ans  1. Matki  
 2. Biraha  
 3. Alkap  
 4. Paika

Question ID : 26433046720  
Status : Not Answered  
Chosen Option : --

Q.11 As per Census 2011, which of the following states of India has the highest sex ratio?

- Ans  1. Madhya Pradesh  
 2. Uttar Pradesh  
 3. Kerala  
 4. Maharashtra

Question ID : 26433046679  
Status : Answered  
Chosen Option : 3

Q.12 The SAHAY scheme to promote sports in rebel hit areas was launched by which state of India?

- Ans  1. Jharkhand  
 2. Odisha  
 3. Haryana  
 4. Assam

Question ID : 26433047243  
Status : Not Answered  
Chosen Option : --

Q.13 The oceanic crust of the earth mainly consists of \_\_\_\_\_.

- Ans  1. silica and magnesium  
 2. silica and alumina  
 3. magnesium and nickel  
 4. iron and alumina

Question ID : 26433047251  
Status : Answered  
Chosen Option : 2

Q.14 In which year was the Child Marriage Restraint Act passed in India?

- Ans  1. 1929  
 2. 1931  
 3. 1935  
 4. 1933

Question ID : 26433047583  
Status : Not Answered  
Chosen Option : --

Q.15 In which season are Kharif crops grown?

- Ans  1. Autumn  
 2. Monsoon  
 3. Spring  
 4. Winter

Question ID : 26433047252  
Status : Answered  
Chosen Option : 2

Q.16 What is the longitudinal valley lying between lesser Himalaya and the Shiwaliks called?

- Ans  1. Hana  
 2. Sind  
 3. Kangra  
 4. Dun

Question ID : 26433047578  
Status : Answered  
Chosen Option : 4

Q.17 Which of the following persons was appointed as Chief of the Air Staff of India in September 2022?

- Ans  1. RKS Bhaduria  
 2. Harjit Singh Arora  
 3. Vivek Ram Chaudhari  
 4. Sandeep Singh

Question ID : 26433047419  
Status : Answered  
Chosen Option : 3

Q.18 \_\_\_\_\_ founded Satyashodhak Samaj, which campaigned against idolatry and the caste system.

- Ans
- 1. Keshab Chandra Sen
  - 2. Raja Ram Mohan Roy
  - 3. Debendranath Tagore
  - 4. Jyotirao Govindrao Phule

Question ID : 26433046734  
Status : Answered  
Chosen Option : 4

Q.19 Madhavi Mudgal is associated with which classical dance of India?

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

Question ID : 26433047587  
Status : Answered  
Chosen Option : 3

Q.20 Which of the following is the first solar project to break the grid parity barrier in India?

- Ans
- 1. Bhadla Solar Park
  - 2. Kurnool Ultra Mega Solar Park
  - 3. Rewa Ultra Mega Solar
  - 4. Charanka Solar Park

Question ID : 26433046724  
Status : Not Answered  
Chosen Option : --

Q.21 In which of the following states is the Goncha Festival celebrated?

- Ans
- 1. Chhattisgarh
  - 2. Karnataka
  - 3. Jharkhand
  - 4. Odisha

Question ID : 26433047771  
Status : Not Answered  
Chosen Option : --

Q.22 Which of the following is a component of capital budget?

- Ans
- 1. Direct spending
  - 2. Non-tax revenue
  - 3. Tax revenue
  - 4. Non-plan capital expenditure

Question ID : 26433047442  
Status : Not Answered  
Chosen Option : --

Q.23 How many Grammy Awards has AR Rahman won?

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

Question ID : 26433047436  
Status : Not Answered  
Chosen Option : --

Q.24 Which of the following is the correct chronological order of the rulers of the Tughluq dynasty who ruled over Delhi from the year 1320 to 1414?

- Ans
- 1. Ghiyasuddin Tughluq, Firuz Shah Tughluq, Muhammad Tughluq
  - 2. Firuz Shah Tughluq, Muhammad Tughluq, Ghiyasuddin Tughluq
  - 3. Ghiyasuddin Tughluq, Muhammad Tughluq, Firuz Shah Tughluq
  - 4. Muhammad Tughluq, Firuz Shah Tughluq, Ghiyasuddin Tughluq

Question ID : 26433047257  
Status : Answered  
Chosen Option : 3

Q.25 As per the Constitution of India, every Legislative Assembly of every State, unless sooner dissolved, shall continue for \_\_\_\_\_ from the date appointed for its first meeting.

- Ans
- 1. two years
  - 2. three years
  - 3. six years
  - 4. five years

Question ID : 26433047589  
Status : Answered  
Chosen Option : 4