

SSC MTS 2021

Previous Year Paper
(Held On 5 July 2022 Shift 1)

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Your Personal Exam Guide

Multi Tasking Non Technical Staff Havaldar CBIC and CBN Examination 2021

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Anantapur
Exam Date	05/07/2022
Exam Time	9:00 AM - 10:30 AM
Subject	MTS Non technical and Havaldar Examination 2021

Section : General English

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

One's cup of tea

- Ans
- 1. One's perception about someone
 - 2. One's general principle
 - 3. One's hard-earned money
 - 4. One's chosen or preferred thing

Question ID : 26433050941

Status : Answered

Chosen Option : 4

Q.2 Select the most appropriate ANTONYM of the bracketed word in the given sentence.

It is irrelevance, at least to me, whether the grant was (improvident) or no.

- Ans
- 1. tardy
 - 2. thrifty
 - 3. cautious
 - 4. hungry

Question ID : 26433050487

Status : Answered

Chosen Option : 3

Q.3 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.

When you are under significant stress, it is hardly to process details and nuances.

- Ans
- 1. significant stress, it is hardly
 - 2. to process details and nuances
 - 3. When you are under
 - 4. No error

Question ID : 26433050473

Status : Answered

Chosen Option : 1

Q.4 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 reduced air pressure on airline flights can lessen the amount of oxygen in passengers' blood for twenty-five percent.

- Ans
- 1. The reduced air pressure on airline flights
 - 2. No error
 - 3. in passengers' blood for twenty-five percent
 - 4. can lessen the amount of oxygen

Question ID : 26433051235
Status : Answered
Chosen Option : 3

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

My teacher asked me to keep _____.

- Ans
- 1. quiet
 - 2. quite
 - 3. quit
 - 4. quaint

Question ID : 26433050765
Status : Answered
Chosen Option : 1

Q.6 Select the most appropriate ANTONYM of the given word.

Perilous

- Ans
- 1. Verbose
 - 2. Unstable
 - 3. cruel
 - 4. Safe

Question ID : 26433051661
Status : Answered
Chosen Option : 4

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

He claims to be the _____ kid in the school.

- Ans
- 1. smartness
 - 2. smartest
 - 3. smarting
 - 4. smarter

Question ID : 26433050822
Status : Answered
Chosen Option : 2

Q.8 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

Many families are so poor to bear the cost of educating all their children.

- Ans
- 1. No improvement required
 - 2. too poor
 - 3. to poor
 - 4. such poor

Question ID : 26433051290
Status : Answered
Chosen Option : 2

Q.9 Select the option that corrects the misspelt words in the given sentence.

Surely, he now has earned the repsect 'mastr'.

- Ans
- 1. Surly, he now has earned the respect 'muster'.
 - 2. Surly, he now has earned the repsect 'masterr'.
 - 3. Surely, he now has earned the repsect 'masteer'.
 - 4. Surely, he now has earned the respect 'master'.

Question ID : 26433050495
Status : Answered
Chosen Option : 4

Q.10 Select the option that can be used as a one-word substitute for the given group of words.

A book that contains information on various subjects

- Ans
- 1. Encyclopaedia
 - 2. Manuscript
 - 3. Thesaurus
 - 4. Dictionary

Question ID : 26433050813
Status : Answered
Chosen Option : 1

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

The more enlightened employers offer better terms.

- Ans
- 1. Civilised
 - 2. Educated
 - 3. Confounded
 - 4. Reasonable

Question ID : 26433051636
Status : Answered
Chosen Option : 3

Q.12 Select the most appropriate synonym of the given word.

Hasty

- Ans 1. Expeditious
 2. Restricted
 3. Laidback
 4. Locked

Question ID : 26433051252
Status : Answered
Chosen Option : 1

Q.13 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

The water at her place was cool and had a metallic taste.

- Ans 1. was cooling and have
 2. No improvement required
 3. were cool and have
 4. was coolest and has

Question ID : 26433050589
Status : Answered
Chosen Option : 2

Q.14 Select the INCORRECTLY spelt word.

- Ans 1. Perterb
 2. Perceive
 3. Pigeon
 4. Passive

Question ID : 26433051665
Status : Answered
Chosen Option : 1

Q.15 Select the most appropriate meaning of the given idiom.

Chew the scenery

- Ans 1. To understate
 2. To act overly emotional
 3. To beautify
 4. To mismanage

Question ID : 26433051516
Status : Answered
Chosen Option : 4

Q.16 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

Banning food and beverages is not desirable nor feasible in a civilized society.

- Ans 1. neither
 2. No improvement required
 3. none
 4. nor

Question ID : 26433051343
Status : Answered
Chosen Option : 1

Q.17 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Scientists believe / that many animals have / a unique languages / of their own.

- Ans 1. that many animals have
 2. Scientists believe
 3. a unique languages
 4. of their own

Question ID : 26433051366
Status : Answered
Chosen Option : 3

Q.18 Select the most appropriate synonym of the underlined word in the given sentence.

The plan is to demolish the kitchen area and build a new room.

- Ans 1. curtail
 2. forge
 3. raze
 4. refurbish

Question ID : 26433050836
Status : Answered
Chosen Option : 4

Q.19 Select the option that can be used as a one-word substitute for the given group of words.

A thing or substance that is liable to catch fire easily

- Ans 1. Inaudible
 2. Inflammable
 3. Incombustible
 4. Extinguishable

Question ID : 26433051353
Status : Answered
Chosen Option : 2

Q.20 Select the option that can be used as a one-word substitute for the given group of words.

A group of guns or missile launchers operated together at one place

- Ans
- 1. Psaltery
 - 2. Skittery
 - 3. Cemetery
 - 4. Battery

Question ID : 26433051684

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.

Deforestation in tropical regions can (1) _____ the way water vapour is produced over the canopy, (2) _____ causes reduced rainfall. A 2019 study published in the journal Ecohydrology showed that parts of the Amazon rainforest that (3) _____ converted to agricultural land (4) _____ higher soil and air temperatures, which could (5) _____ drought conditions.

SubQuestion No : 21

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

- Ans
- 1. hold
 - 2. attack
 - 3. affect
 - 4. effect

Question ID : 26433050825

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.

Deforestation in tropical regions can (1) _____ the way water vapour is produced over the canopy, (2) _____ causes reduced rainfall. A 2019 study published in the journal Ecohydrology showed that parts of the Amazon rainforest that (3) _____ converted to agricultural land (4) _____ higher soil and air temperatures, which could (5) _____ drought conditions.

SubQuestion No : 22

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

- Ans
- 1. whom
 - 2. which
 - 3. where
 - 4. who

Question ID : 26433050826

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.

Deforestation in tropical regions can (1) _____ the way water vapour is produced over the canopy, (2) _____ causes reduced rainfall. A 2019 study published in the journal Ecohydrology showed that parts of the Amazon rainforest that (3) _____ converted to agricultural land (4) _____ higher soil and air temperatures, which could (5) _____ drought conditions.

SubQuestion No : 23

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

- Ans 1. is
 2. were
 3. was
 4. has

Question ID : 26433050827

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.

Deforestation in tropical regions can (1) _____ the way water vapour is produced over the canopy, (2) _____ causes reduced rainfall. A 2019 study published in the journal Ecohydrology showed that parts of the Amazon rainforest that (3) _____ converted to agricultural land (4) _____ higher soil and air temperatures, which could (5) _____ drought conditions.

SubQuestion No : 24

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

- Ans 1. had
 2. did
 3. was
 4. has

Question ID : 26433050828

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.

Deforestation in tropical regions can (1) _____ the way water vapour is produced over the canopy, (2) _____ causes reduced rainfall. A 2019 study published in the journal Ecohydrology showed that parts of the Amazon rainforest that (3) _____ converted to agricultural land (4) _____ higher soil and air temperatures, which could (5) _____ drought conditions.

SubQuestion No : 25

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

- Ans 1. purify
 2. inflame
 3. provoke
 4. aggravate

Question ID : 26433050829

Status : Answered

Chosen Option : 3

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. Some X are M.

II. All W are X.

Conclusions:

I. Some M are not W.

II. No W is M.

III. Some M are not X.

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

Question ID : 26433048979

Status : Answered

Chosen Option : 1

Q.2 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:

All sweets are food.
All food are healthy.

Conclusions:

I) All sweets are healthy.
II) Some healthy are sweets.

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

Question ID : 26433048204

Status : Answered

Chosen Option : 1

Q.3 In a certain code language, 'RESTRICT' is written as 'CTRISTRE', 'STARTING' is written as 'NGTIARST' and 'MOUNTAIN' is written as 'INTAUNMO'. What is the code for the word 'ENVELOPE' in that code language?

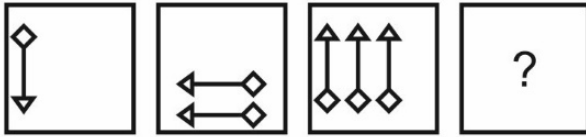
- Ans** 1. ELOOEENP
 2. PELOVEEN
 3. PEEOOVEN
 4. EPOLEVNE

Question ID : 26433048225

Status : Answered

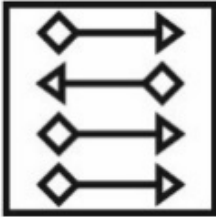
Chosen Option : 2

Q.4 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

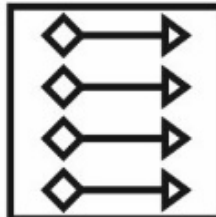
✗ 1.



✗ 2.



✓ 3.



✗ 4.



Question ID : 26433048983

Status : Answered

Chosen Option : 3

Q.5 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.

I4D : G9F :: L16S : J25U :: W64R : ?

Ans ✗ 1. T81U

✓ 2. U81T

✗ 3. U49T

✗ 4. S49T

Question ID : 26433048221

Status : Answered

Chosen Option : 2

Q.6 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 : 26433048611

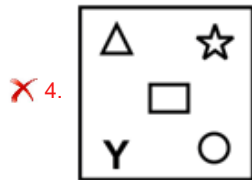
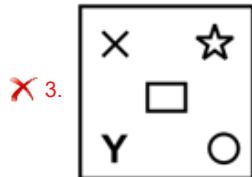
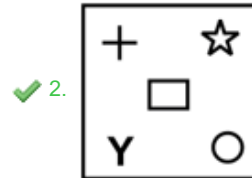
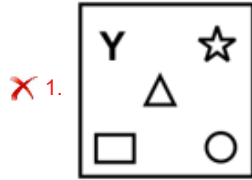
Status : Answered

Chosen Option : 3

Q.7 Select the figure from among the given options that can replace the question mark (?) in the following series.

T	C	=	S	C	□	S	+	□	○	
×			T	=		C		S		?
S	=	□	C	+	S	○	□	☆	+	

Ans



Question ID : 26433047888

Status : Answered

Chosen Option : 2

Q.8 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 the third number is related to the fourth number.

144 : 225 :: 169 : 256 :: ? : 361

Ans ✗ 1. 196

✗ 2. 324

✓ 3. 256

✗ 4. 144

Question ID : 26433048966

Status : Answered

Chosen Option : 3

Q.9 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.

PG : VM :: AB : ?

- Ans
- 1. FH
 - 2. GH
 - 3. HI
 - 4. FG

Question ID : 26433048675
Status : Answered
Chosen Option : 2

Q.10 In a certain code language, 'FAINT' is coded as '2014916', and 'GRME' is coded as '513187'. How will 'POIL' be coded in that language?

- Ans
- 1. 1295116
 - 2. 1291516
 - 3. 1219516
 - 4. 1291561

Question ID : 26433048522
Status : Answered
Chosen Option : 2

Q.11 By interchanging the given two numbers (not digits), which of the following equations will be correct?

44 and 19

I. $203 + 44 - 27 \times 19 \div 11 = 114$

II. $9 \times 572 \div 19 - 44 + 4 = 120$

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

Question ID : 26433048615
Status : Answered
Chosen Option : 2

Q.12 Four males P1, P2, P3 and P4 are sitting in a row facing towards the North (not necessarily in the same order) and four females A1, A2, A3 and A4 are sitting in a row facing towards the face of these males (not necessarily in the same order). P1 and P4 sit at the ends. A3 and P2 are facing each other. A4 is second to the left of A3. P4 is facing A1. A1 and A4 are at the ends.

Which of the following statements is correct?

I. A4 is facing P1.

II. P4 is second to the left of that male who is facing A2.

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

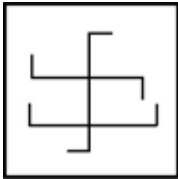
Question ID : 26433048756
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.13 Select the option in which the given figure is embedded (rotation is NOT allowed).

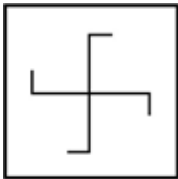


Ans

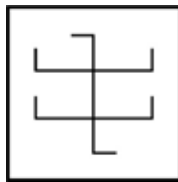
✗ 1.



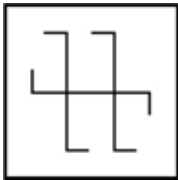
✗ 2.



✓ 3.



✗ 4.



Question ID : 26433048214
Status : Answered
Chosen Option : 3

Q.14 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

GF, KI, OL, SO, ?

Ans ✗ 1. YS

✓ 2. WR

✗ 3. WS

✗ 4. XR

Question ID : 26433048627
Status : Answered
Chosen Option : 2

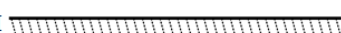
Q.15 Five people, P, Q, R, S, and T, are sitting in a straight row, facing north. Q sits to the immediate left of S. Only three people sit between R and T. P sits to the immediate left of T. Who sits in the middle of the row?

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

Question ID : 26433047876
Status : Answered
Chosen Option : 4

Q.16 Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.

T Y 6 L 4 5 2

M  N

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

Question ID : 26433047890
Status : Answered
Chosen Option : 2

Q.17 Select the option in which the pair of letter-clusters share the same relationship as that shared by the given pair of letter-clusters.

TRACK : IAYPR :: ?

- Ans
- 1. PROUD : NPMSB
 - 2. STRAW : UYPRQ
 - 3. POLDY : WBJQN
 - 4. GAMES : UGOCE

Question ID : 26433048976
Status : Answered
Chosen Option : 2

Q.18 Seven athletes A, B, C, D, E, F and G participate in a race. E is ahead of A but behind F. D is ahead of only two athlete. G is running last. C is running behind only two athlete. F is not the first.
Which athlete is running in the fourth position from behind?

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

Question ID : 26433048757
Status : Answered
Chosen Option : 2

Q.19 In a certain code language, 'ACD' is coded as '12', and 'BEA' is coded as '10'. How will 'ECG' be coded in that language?

- Ans
- 1. 105
 - 2. 85
 - 3. 115
 - 4. 125

Question ID : 26433048671
Status : Answered
Chosen Option : 1

Q.20 In a certain code language, 'COBBLESTONES' is written as 'BBOCTSELENO', and 'SATISFACTORY' is written as 'ITASCAFSYROT'. How will 'TACHYCARDIAS' be written in that code language?

- Ans
- 1. HACTRACYS AID
 - 2. HCATRACYS AID
 - 3. HCATCARSAIDY
 - 4. YHCATCARSAID

Question ID : 26433048420
Status : Answered
Chosen Option : 2

Q.21 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 : 26433048986

Status : Answered

Chosen Option : 2

Q.22 Select the numbers from among the given options that can replace the question marks (?) in the following series.

8, 9, 5, 16, 27, 25, 32, 81, 125, ?, 243, ?

- Ans
- 1. 325, 64
 - 2. 375, 64
 - 3. 64, 375
 - 4. 64, 625

Question ID : 26433048744

Status : Answered

Chosen Option : 4

Q.23 Select the option in which the numbers are related in the same way as are the numbers in the given sets.

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

(12, 8, 16)
(22, 10, 144)

- Ans
- 1. (28, 20, 36)
 - 2. (16, 10, 24)
 - 3. (24, 12, 121)
 - 4. (18, 8, 100)

Question ID : 26433048209

Status : Answered

Chosen Option : 4

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

17, 25, 34, 44, 55, ?

- Ans
- 1. 68
 - 2. 67
 - 3. 69
 - 4. 66

Question ID : 26433047882

Status : Answered

Chosen Option : 2

Q.25 After interchanging the given two numbers, what will be the value of the given expression?

20 and 10

$$10 + 30 - 5 \times 20 \div 2$$

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

Question ID : 26433048739
Status : Answered
Chosen Option : 3

Section : Numerical Aptitude

Q.1 Arun bought an old computer and spent ₹110 on its repairs. He then sold it to Bhola at a profit of 20%. Bhola sold it to Chandan at a loss of 10%. Chandan finally sold it for ₹1,188 at a profit of 10%. How much did Arun buy the computer for?

- Ans
- 1. ₹640
 - 2. ₹1,050
 - 3. ₹890
 - 4. ₹750

Question ID : 26433050200
Status : Answered
Chosen Option : 3

Q.2 Two successive discounts of 20% and 30% are given while selling an article. What is the ratio of the marked price of the article to its selling price?

- Ans
- 1. 25 : 14
 - 2. 21 : 10
 - 3. 24 : 13
 - 4. 27 : 16

Question ID : 26433049949
Status : Answered
Chosen Option : 1

Q.3 The average of 21 consecutive natural numbers is 53. What is the value of the smallest of these 21 numbers?

- Ans
- 1. 43
 - 2. 44
 - 3. 41
 - 4. 42

Question ID : 26433049954
Status : Answered
Chosen Option : 1

Q.4 A boat takes 16 minutes and 24 minutes to cover a certain distance downstream and upstream, respectively. If the speed of the boat in still water is 15 km/h, find the speed of the stream.

- Ans**
- 1. 5 km/h
 - 2. 2 km/h
 - 3. 3 km/h
 - 4. 2.5 km/h

Question ID : 26433050084
Status : **Answered**
Chosen Option : 3

Q.5 The ratio of the number of hens to the number of goats on farm A is 5 : 4 and that on farm B is 5 : 7. What could be the ratio of the total number of hens to the total number of goats in farms A and B taken together?

- Ans**
- 1. 3 : 2
 - 2. 1 : 2
 - 3. 9 : 11
 - 4. 7 : 11

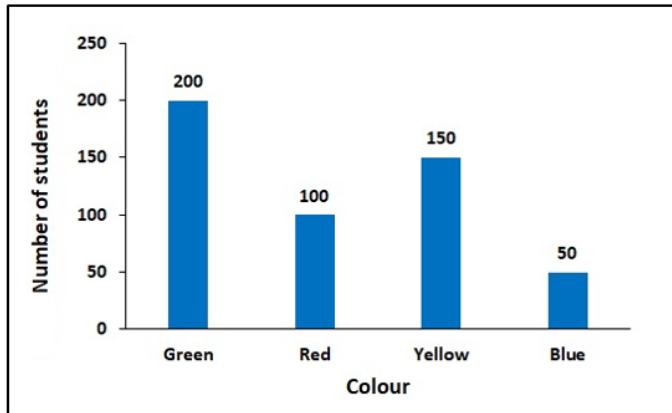
Question ID : 26433050080
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.6 If $A = 1300$ and $B = 1450$, then B is approximately what percentage more than A?

- Ans**
- 1. 7.41%
 - 2. 9.86%
 - 3. 11.54%
 - 4. 13.46%

Question ID : 26433049650
Status : **Answered**
Chosen Option : 3

Q.7 The following bar graph shows the number of students who like four different colours.



Find the difference between the number of students who like yellow and those who liked blue.

- Ans
- ✓ 1. 100
 - ✗ 2. 125
 - ✗ 3. 50
 - ✗ 4. 60

Question ID : 26433049238
 Status : Answered
 Chosen Option : 1

Q.8 A goat is tied with a 10.5 m-long rope to one corner of a plot which is in the shape of an equilateral triangle each side of which is 16 m long. Find the area that the goat can graze on.

- Ans
- ✗ 1. 62.25 m^2
 - ✗ 2. 53.5 m^2
 - ✓ 3. 57.75 m^2
 - ✗ 4. 51.75 m^2

Question ID : 26433050291
 Status : Answered
 Chosen Option : 3

Q.9 Simplify the following expression.

$$25 - (4 \div 2) + 11.5 + 9.5$$

- Ans
- ✗ 1. 46
 - ✓ 2. 44
 - ✗ 3. 45
 - ✗ 4. 47

Question ID : 26433049218
 Status : Answered
 Chosen Option : 2

Q.10 The population of a city in the year 2020 was 2,00,000. The rate of growth of population is 8% per annum. Find the population of that city in the year 2022.

- Ans**
- ✓ 1. 2,33,280
 - ✗ 2. 2,29,484
 - ✗ 3. 2,21,785
 - ✗ 4. 2,12,890

Question ID : **26433049557**
Status : **Answered**
Chosen Option : **1**

Q.11 A train running at the speed of $\frac{140}{9}$ m/sec, crosses a pole in 27 sec. Find the length of the train.

- Ans**
- ✗ 1. 320 m
 - ✗ 2. 120 m
 - ✓ 3. 420 m
 - ✗ 4. 220m

Question ID : **26433049233**
Status : **Answered**
Chosen Option : **3**

Q.12 If the height and the radius of the base of a cone are both doubled, the volume of the cone becomes _____ of its previous volume.

- Ans**
- ✗ 1. 4 times
 - ✗ 2. 3 times
 - ✗ 3. 6 times
 - ✓ 4. 8 times

Question ID : **26433050315**
Status : **Answered**
Chosen Option : **4**

Q.13 A man bought a chair for ₹580. At what price should he sell the chair so as to gain 25%?

- Ans**
- ✓ 1. ₹725
 - ✗ 2. ₹1,080
 - ✗ 3. ₹590
 - ✗ 4. ₹820

Question ID : **26433049551**
Status : **Answered**
Chosen Option : **1**

Q.14 Select the number that will come in place of the question mark (?) in the following mathematical statement.

$$\frac{5}{9} \text{ of } \frac{11}{14} \text{ of } 42\% \text{ of } 540 = ?^2 - 45$$

- Ans**
- 1. 17
 - 2. 13
 - 3. 9
 - 4. 12

Question ID : 26433050293
Status : Answered
Chosen Option : 4

Q.15 What is the compound interest on ₹24,000 for 2 years at the rate of 10% per annum, if interest is compounded annually?

- Ans**
- 1. ₹4,820
 - 2. ₹5,280
 - 3. ₹5,040
 - 4. ₹6,080

Question ID : 26433049957
Status : Answered
Chosen Option : 3

Q.16 A cube has sides that are 4 cm each, and the dimensions of a cuboid are 2 cm×3 cm×4 cm. Find the positive difference between the volume of the cube and that of the cuboid.

- Ans**
- 1. 120 cm³
 - 2. 40 cm³
 - 3. 20 cm³
 - 4. 60 cm³

Question ID : 26433049241
Status : Answered
Chosen Option : 2

Q.17 Find the LCM of the fractions $\frac{2}{5}$, $\frac{3}{7}$ and $\frac{4}{9}$.

- Ans**
- 1. $\frac{2}{315}$
 - 2. $\frac{1}{315}$
 - 3. 24
 - 4. 12

Question ID : 26433049545
Status : Answered
Chosen Option : 4

Q.18 The average of 5 numbers, arranged in a row, is 309. The average of the first two of these numbers is 431 and the average of the last two of these numbers is 231.5. What is the value of the number at the center of the row?

- Ans**
- 1. 52
 - 2. 321
 - 3. 108
 - 4. 220

Question ID : **26433050271**
Status : **Answered**
Chosen Option : **4**

Q.19 P can do $\frac{1}{2}$ of a work in 10 days and Q can do $\frac{1}{3}$ of the same work in 4 days. In how many days can both finish the work, working together?

- Ans**
- 1. 15 days
 - 2. 14 days
 - 3. 10 days
 - 4. 5 days

Question ID : **26433049386**
Status : **Answered**
Chosen Option : **3**

Q.20 If the cost of 10 books is ₹250, then find the cost of 15 books.

- Ans**
- 1. ₹215
 - 2. ₹115
 - 3. ₹375
 - 4. ₹125

Question ID : **26433049230**
Status : **Answered**
Chosen Option : **3**

Q.21 Two pipes, D and E, can fill a cistern in 26 and 78 hours, respectively, while working alone. If the two pipes are opened together, the time taken to fill the cistern is:

- Ans**
- 1. $18\frac{1}{4}$ hours
 - 2. $19\frac{1}{4}$ hours
 - 3. $19\frac{1}{2}$ hours
 - 4. $18\frac{1}{3}$ hours

Question ID : **26433050386**
Status : **Answered**
Chosen Option : **3**

Q.22 The following table shows the number of laptops sold from five different stores in a city on five days of a given week.

Stores	Sunday	Monday	Tuesday	Wednesday	Thursday
P	67	80	49	70	90
Q	80	56	55	85	54
R	56	48	50	80	40
S	68	74	78	70	95
T	100	52	90	86	84

What is the ratio of the total number of computers sold from store S on Tuesday, Monday and Sunday taken together to that sold from store P on Tuesday, Wednesday and Thursday taken together?

- Ans**
- ✓ 1. 20 : 19
 - ✗ 2. 11 : 19
 - ✗ 3. 11 : 15
 - ✗ 4. 13 : 11

Question ID : **26433050087**
 Status : **Answered**
 Chosen Option : **1**

Q.23 A shopkeeper buys three products a, b, c and sells them at 20%, 30%, 40% profit, respectively. What is ratio of the selling price of these products, if the ratio of their cost prices is 4:3:2?

- Ans**
- ✗ 1. 34 : 54 : 12
 - ✓ 2. 48 : 39 : 28
 - ✗ 3. 56 : 26 : 21
 - ✗ 4. 24 : 39 : 14

Question ID : **26433050302**
 Status : **Answered**
 Chosen Option : **2**

Q.24 The average of five terms is 40. If the first four terms are given as 50, 52, 35 and 46, find the fifth term.

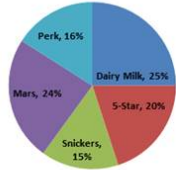
- Ans**
- ✗ 1. 18
 - ✓ 2. 17
 - ✗ 3. 16
 - ✗ 4. 15

Question ID : **26433049221**
 Status : **Answered**
 Chosen Option : **2**

Q.25 Study the given pie-chart and answer the question that follows.

The pie-chart shows the percentage distribution of the number of different types of chocolates distributed by Akanksha to the residents of a children's home, as percentages of all the chocolates taken together, that were distributed by her to these residents.

Percentage distribution of the types of chocolates distributed



The average number of chocolates of Dairy Milk, 5-Star and Snickers taken together is equal to the number of chocolates distributed of which of the given types?

- Ans**
- ✓ 1. 5-Star
 - ✗ 2. Perk
 - ✗ 3. Dairy Milk
 - ✗ 4. Mars

Question ID : 26433050314
Status : Answered
Chosen Option : 1

Section : General Awareness

Q.1 Which of the following states of India will host the 2023 Men's Hockey World Cup?

- Ans**
- ✗ 1. Maharashtra
 - ✓ 2. Odisha
 - ✗ 3. Karnataka
 - ✗ 4. Uttar Pradesh

Question ID : 26433047065
Status : Answered
Chosen Option : 2

Q.2 Who among the following personalities, known by the affectionate moniker 'Nightingale of India', passed away in February 2022?

- Ans**
- ✓ 1. Lata Mangeshkar
 - ✗ 2. Saroj Khan
 - ✗ 3. Abhilasha Patil
 - ✗ 4. Tarla Joshi

Question ID : 26433047344
Status : Answered
Chosen Option : 1

Q.3 Shiv Kumar Sharma is associated with which instrument?

- Ans 1. Sitar
 2. Santoor
 3. Nadaswaram
 4. Dholak

Question ID : 26433047361
Status : Answered
Chosen Option : 2

Q.4 In which state of India is Konark dance festival celebrated?

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

Question ID : 26433047471
Status : Answered
Chosen Option : 2

Q.5 Which of the following states has two houses in its state legislature?

- Ans 1. Gujarat
 2. Maharashtra
 3. Rajasthan
 4. Jharkhand

Question ID : 26433047714
Status : Not Attempted and
Marked For Review
Chosen Option : --

Q.6 Which of the following is the only large river in the Indian desert?

- Ans 1. Kosi River
 2. Betwa River
 3. Luni River
 4. Banas River

Question ID : 26433047703
Status : Answered
Chosen Option : 1

Q.7 Which country won the 2018 FIH Men's Hockey World Cup?

- Ans 1. Belgium
 2. Australia
 3. The Netherlands
 4. Spain

Question ID : 26433047616
Status : Answered
Chosen Option : 1

Q.8 Who is the author of the book 'Modi Government: New Surge of Communalism'?

- Ans
- 1. Pranab Mukherjee
 - 2. Jaswant Singh
 - 3. Sitaram Yechury
 - 4. M J Akbar

Question ID : 26433047360

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

Chosen Option : --

Q.9 Aihole was the capital of the _____.

- Ans
- 1. Chalukyas
 - 2. Pallavas
 - 3. Pandayas
 - 4. Cholas

Question ID : 26433047356

Status : **Answered**

Chosen Option : 1

Q.10 Who among the following devised the policy 'Doctrine of Lapse'?

- Ans
- 1. Lord Dalhousie
 - 2. Lord Mountbatten
 - 3. Lord Cornwallis
 - 4. Lord Canning

Question ID : 26433047708

Status : **Answered**

Chosen Option : 1

Q.11 Tankeswar Hazarika Borbayan received the Sangeet Natak Akademi Award for the year 2018 for his contribution to which classical dance of India?

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

Question ID : 26433047712

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

Chosen Option : --

Q.12 Which Department of the Government of India launched 'One Health' pilot project in April 2022?

- Ans 1. Department of Consumer Affairs
 2. Department of Animal Husbandry and Dairying
 3. Department of Pharmaceuticals
 4. Department of Commerce

Question ID : 26433046943

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

Chosen Option : --

Q.13 Which of the following is an example of artificial ecosystem?

- Ans 1. Garden
 2. Forest
 3. Lake
 4. Pond

Question ID : 26433047699

Status : **Answered**

Chosen Option : 1

Q.14 Which of the following substances is insoluble in water?

- Ans 1. Salt
 2. Sugar
 3. Chalk powder
 4. Milk

Question ID : 26433046624

Status : **Answered**

Chosen Option : 4

Q.15 How many fundamental duties of Indian citizens are there in the Indian Constitution, as of March 2022?

- Ans 1. 5
 2. 11
 3. 9
 4. 3

Question ID : 26433046963

Status : **Answered**

Chosen Option : 1

Q.16 At which Buddhist site of India did Gautama Buddha first preach the Dharma?

- Ans
- 1. Kushinagar
 - 2. Barabar Caves
 - 3. Bodh Gaya
 - 4. Sarnath

Question ID : 26433046947
Status : Answered
Chosen Option : 4

Q.17 The Treaty of Lahore was signed in 1846 between the British empire and _____.

- Ans
- 1. Maharaja Kharak Singh
 - 2. Maharani Chand Kaur
 - 3. Maharaja Ranjit Singh
 - 4. Maharaja Duleep Singh

Question ID : 26433046634
Status : Answered
Chosen Option : 3

Q.18 Antyodaya Anna Yozana (AAY) was launched by the government to fight _____.

- Ans
- 1. unemployment
 - 2. poverty
 - 3. environmental degradation
 - 4. population growth

Question ID : 26433047679
Status : Answered
Chosen Option : 2

Q.19 What is the sex ratio (Approx) of India as per Census 2011?

- Ans
- 1. 940 females per 1000 males
 - 2. 740 females per 1000 males
 - 3. 640 females per 1000 males
 - 4. 840 females per 1000 males

Question ID : 26433046629
Status : Answered
Chosen Option : 4

Q.20 Sam talks about an example of an igneous rock. Which of the following can it be?

- Ans
- 1. Sandstone
 - 2. Basalt
 - 3. Limestone
 - 4. Marble

Question ID : 26433046951
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.21 The financial year in the Indian economy runs from _____.

- Ans
- 1. 1 January to 31 May
 - 2. 1 April to 30 June
 - 3. 1 June to 31 March
 - 4. 1 April to 31 March

Question ID : 26433047367
Status : Answered
Chosen Option : 4

Q.22 Which of the following is the state of origin of the Odissi dance form?

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

Question ID : 26433046620
Status : Answered
Chosen Option : 2

Q.23 Which of the following trains of India is the fastest (as per trial runs), as of April 2022?

- Ans
- 1. Vande Bharat Express (Train 18)
 - 2. Maharashtra Sampark Kranti Express
 - 3. Howrah Rajdhani Express
 - 4. Howrah Ranchi Shatabdi Express

Question ID : 26433046952
Status : Answered
Chosen Option : 1

Q.24 Ghiyasuddin Balban (1265-1286 AD), ruler of the Slave dynasty, took up the title of _____.

- Ans
- 1. Nur-al-Din (light of the faith)
 - 2. NurMahal (light of the palace)
 - 3. Zil-i-Ilahi (shadow of God)
 - 4. JahanPanah (protector of the world)

Question ID : 26433046957
Status : Answered
Chosen Option : 3

Q.25 What is the chemical formula of baking soda?

- Ans
- 1. NaHCO_3
 - 2. NH_4Cl
 - 3. Na_2CO_3
 - 4. CaSO_4

Question ID : 26433047473
Status : Answered
Chosen Option : 3

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