Multi Tasking Non Technical Staff Havaldar CBIC and CBN Examination 2021

Roll Number	
Candidate Name	
Venue Name	
Exam Date	08/07/2022
Exam Time	1:00 PM - 2:30 PM
Subject	MTS Non technical and Havaldar Examination 2021

Section : **General English**

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

The Mid-Day Meal Programme has been running _____ 21 years.

Ans ✔ 1. for

✘ 2. off

✘ 3. since

✘ 4. of

Question ID : **26433050849**
Status : **Answered**
Chosen Option : **3**

Q.2 **Select the option that can be used as a one-word substitute for the given group of words.**

Not fit to eat

Ans ✘ 1. Sullen

✘ 2. Potable

✔ 3. Inedible

✘ 4. Fragile

Question ID : **26433050917**
Status : **Answered**
Chosen Option : **3**

Q.3 **Select the option that can be used as a one-word substitute for the given group of words.**

A large group of people, especially the nomadic

Ans ✘ 1. Cavalry

✘ 2. Urban

✔ 3. Horde

✘ 4. Hamlet

Question ID : **26433051380**
Status : **Marked For Review**
Chosen Option : **1**

Q.4 Select the correctly spelt word.

Ans ✗ 1. Innoculete

✔ 2. Inoculate

✗ 3. Inocculate

✗ 4. Innoculate

Q.5 Select the most appropriate meaning of the given idiom.

Water under the bridge

Ans ✗ 1. Something which happens all the time

✗ 2. Something that does not affect the past

✔ 3. Anything from the past that is not significant or important anymore

✗ 4. A problem which has been existing and will continue to exist in the future

Q.6 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Rivers / has being of primary / importance throughout / human history.

Ans ✗ 1. Rivers

✗ 2. human history

✔ 3. has being of primary

✗ 4. importance throughout

Q.7 Select the most appropriate meaning of the underlined idiom.

Ron added a feather in his cap by winning that international tournament.

Ans ✗ 1. To feel well and healthy

✔ 2. An achievement to be proud of

✗ 3. To take advantage of one's position

✗ 4. An expression of extreme annoyance

Q.8 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 spite of hardly work / she was not able / to pass the exam.

Ans ✔ 1. In spite of hardly work

❌ 2. No error

❌ 3. to pass the exam

❌ 4. she was not able

Question ID : **26433050898**

Status : **Answered**

Chosen Option : **1**

Q.9 Select the **most appropriate option to fill in the blank.**

He came back from the game, took a _____ shower and was ready for the evening.

Ans ❌ 1. fast

❌ 2. clean

❌ 3. heavy

✔ 4. quick

Question ID : **26433051641**

Status : **Marked For Review**

Chosen Option : **2**

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

An action of making amends for a wrong or injury

Ans ✔ 1. Atonement

❌ 2. Redemption

❌ 3. Rite

❌ 4. Perjury

Question ID : **26433051658**

Status : **Answered**

Chosen Option : **2**

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

Intervene

Ans ❌ 1. Embody

❌ 2. Combine

❌ 3. Coalesce

✔ 4. Arbitrate

Question ID : **26433051634**

Status : **Answered**

Chosen Option : **3**

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

Sinister

Ans ✗ 1. Pertinent

✗ 2. Saintly

✗ 3. Pleasant

✔ 4. Evil

Question ID : **26433051148**
Status : **Answered**
Chosen Option : **4**

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

They have legitimete grounds to engagge users.

Ans ✗ 1. They have legetimate grounds to engag users.

✗ 2. They have legitimete grounds to engaege users.

✔ 3. They have legitimate grounds to engage users.

✗ 4. They have legitamate grounds to engage users.

Question ID : **26433050920**
Status : **Answered**
Chosen Option : **3**

Q.14 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

Despite not getting approval from the leader, we decided to <u>carry out</u> the plan.

Ans ✗ 1. carry over

✗ 2. carry away

✗ 3. carry off

✔ 4. No improvement required

Question ID : **26433051474**
Status : **Answered**
Chosen Option : **3**

Q.15 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

In my experience, the press gallery <u>are more concern to</u> public affairs than private ones.

Ans ✔ 1. is more concerned with

✗ 2. No improvement required

✗ 3. is much more concerned of

✗ 4. are much concern for

Question ID : **26433051266**
Status : **Marked For Review**
Chosen Option : **1**

Q.16 Select the most appropriate ANTONYM of the given word.

Abate

Ans ✗ 1. Moderate

✗ 2. Observe

✔ 3. Aggravate

✗ 4. Decrease

Question ID : **26433051694**
Status : **Answered**
Chosen Option : **4**

Q.17 Select the most appropriate ANTONYM of the given word.

Obvious

Ans ✔ 1. Hidden

✗ 2. Plain

✗ 3. Vapid

✗ 4. Active

Question ID : **26433051635**
Status : **Answered**
Chosen Option : **3**

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

Animals that live in water

Ans ✗ 1. Nocturnal

✗ 2. Aerial

✗ 3. Terrestrial

✔ 4. Aquatic

Question ID : **26433050761**
Status : **Answered**
Chosen Option : **4**

Q.19 Select the most appropriate ANTONYM of the underlined word in the given sentence.

Many died in captivity and many suffered appalling brutality.

Ans ✗ 1. ferocity

✗ 2. cruelty

✗ 3. sensuality

✔ 4. gentleness

Question ID : **26433050695**
Status : **Answered**
Chosen Option : **4**

Q.20 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 use of calculators is prohibited in the examination.

Ans   ✘ 1. is prohibited in

     ✔ 2. No error

     ✘ 3. The use of calculators

     ✘ 4. the examination

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.

Endurance was the three-masted ship in (1) _____ Sir Ernest Shackleton and a (2) _____ of 27 men sailed for the Antarctic on the 1914–1917 Imperial Trans-Antarctic Expedition. The ship, originally named Polaris, was built at Framnæs shipyard and (3) _____ in 1912 from Sandefjord in Norway. After her commissioners could no longer pay the shipyard, the ship (4) _____ bought by Shackleton in January 1914 for the expedition, which would be her first (5) _____.

SubQuestion No : 21

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

Ans   ✔ 1. which

     ✘ 2. who

     ✘ 3. that

     ✘ 4. where

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.

Endurance was the three-masted ship in (1) _____ Sir Ernest Shackleton and a (2) _____ of 27 men sailed for the Antarctic on the 1914–1917 Imperial Trans-Antarctic Expedition. The ship, originally named Polaris, was built at Framnæs shipyard and (3) _____ in 1912 from Sandefjord in Norway. After her commissioners could no longer pay the shipyard, the ship (4) _____ bought by Shackleton in January 1914 for the expedition, which would be her first (5) _____.

SubQuestion No : 22

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

Ans   ✘ 1. watch

     ✘ 2. team

     ✔ 3. crew

     ✘ 4. group

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.

Endurance was the three-masted ship in (1) _____ Sir Ernest Shackleton and a (2) _____ of 27 men sailed for the Antarctic on the 1914–1917 Imperial Trans-Antarctic Expedition. The ship, originally named Polaris, was built at Framnæs shipyard and (3) _____ in 1912 from Sandefjord in Norway. After her commissioners could no longer pay the shipyard, the ship (4) _____ bought by Shackleton in January 1914 for the expedition, which would be her first (5) _____.

SubQuestion No : 23

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

Ans ✗ 1. released

✔ 2. launched

✗ 3. started

✗ 4. recovered

Question ID : **26433051628**
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.

Endurance was the three-masted ship in (1) _____ Sir Ernest Shackleton and a (2) _____ of 27 men sailed for the Antarctic on the 1914–1917 Imperial Trans-Antarctic Expedition. The ship, originally named Polaris, was built at Framnæs shipyard and (3) _____ in 1912 from Sandefjord in Norway. After her commissioners could no longer pay the shipyard, the ship (4) _____ bought by Shackleton in January 1914 for the expedition, which would be her first (5) _____.

SubQuestion No : 24

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

Ans ✗ 1. were

✔ 2. was

✗ 3. is

✗ 4. are

Question ID : **26433051629**
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.

Endurance was the three-masted ship in (1) _____ Sir Ernest Shackleton and a (2) _____ of 27 men sailed for the Antarctic on the 1914–1917 Imperial Trans-Antarctic Expedition. The ship, originally named Polaris, was built at Framnæs shipyard and (3) _____ in 1912 from Sandefjord in Norway. After her commissioners could no longer pay the shipyard, the ship (4) _____ bought by Shackleton in January 1914 for the expedition, which would be her first (5) _____.

SubQuestion No : 25

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

Ans ✔ 1. voyage

✘ 2. route

✘ 3. drive

✘ 4. hike

Question ID : **26433051630**

Status : **Answered**

Chosen Option : **1**

Section : **General Intelligence and Reasoning**

Q.1 Select the number that can replace the question mark (?) in the following series.

42, 38, 80, 118, 198, 316,?

Ans ✘ 1. 486

✘ 2. 506

✔ 3. 514

✘ 4. 494

Question ID : **26433048869**

Status : **Answered**

Chosen Option : **3**

Q.2 Eight boys A, B, C, D, E, F, G and H are sitting around a square table, facing towards the centre(but not necessarily in the same order). Two boys are sitting on each side. G and C are sitting on the same side. E is sitting opposite to G and E is to the immediate right of B. F and H are sitting on the adjacent side of G and C. F and H are sitting on the same side. H is fourth to the left of B. D is not the immediate neighbour of G. Which of the following pairs of boys represent the boys sitting on the same side of the square table?

Ans ✘ 1. AC

✘ 2. HD

✘ 3. BD

✔ 4. BA

Question ID : **26433048881**

Status : **Marked For Review**

Chosen Option : **4**

Q.3 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.

TRO : QMN :: BLA : ?

Ans ✘ 1. YHZ

✘ 2. XGZ

✘ 3. XHG

✔ 4. YGZ

Q.4 The weight of seven boys B1, B2, B3, B4, B5, B6 and B7 are compared. The weight of no two boys is the same. The weight of B4 is less than only three boys. The weight of B1 is more than B7. The weight of B2 is the most. B5 and B6 both weigh more than B1. The weight of B3 is less than that of B7.

How many boys weigh less than B1?

Ans ✘ 1. 4

✘ 2. 3

✘ 3. 1

✔ 4. 2

Q.5 Select the figure from among the given options that can replace the question mark (?) in the following series.

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
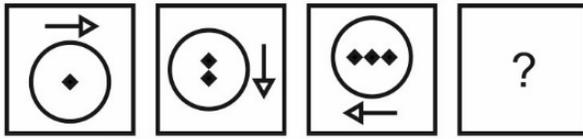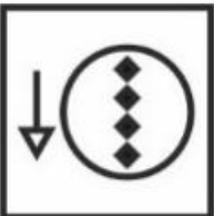
Q.6 In a certain code language, 'nu vu du' is written as 'Time and Money', 'hu du ru' is written as 'Manage Money Judiciously', and 'tu vu lu' is written as 'Save More Time'. What is the code for 'Save More Money' in that code language?

Ans ✘ 1. du nu lu

✘ 2. nu tu du

✔ 3. tu lu du

✘ 4. tu vu du

Q.7 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.

KING : HFKD :: FRKM : ?

Ans ✗ 1. CLHJ

✗ 2. CLHK

✗ 3. COHK

✓ 4. COHJ

Q.8 Select the option in which the given figure is embedded. (Rotation is not allowed)

Ans

✗ 1.

✗ 2.

✗ 3.
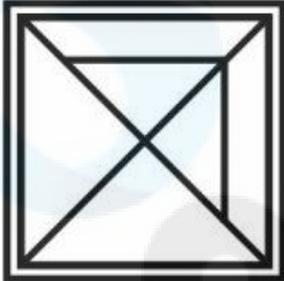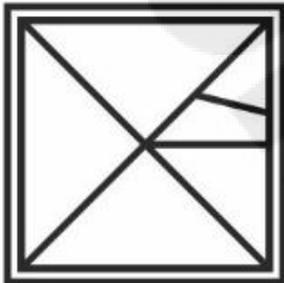
✔ 4.

Q.9 In a certain code language, 'TORQ' is coded as '210', and 'HARN' is coded as '123'.
How will 'PADM' be coded in that code language?

Ans ✗ 1. 94

✗ 2. 112

✔ 3. 102

✗ 4. 86

Q.10 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.
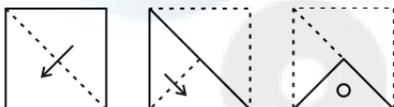
✔ 4.

Q.11 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. No car is a bench.
II. All tables are cars.

Conclusions:
I. Some cars are tables.
II. Some cars are benches.
III. No bench is a table.

Ans ✗ 1. Only conclusion II follows

✗ 2. All the conclusions follow

✔ 3. Only conclusions I and III follow

✗ 4. Only conclusions I and II follow

Q.12 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

XJ, AG, DD, GA, ?

Ans ✗ 1. KX

✔ 2. JX

✗ 3. KY

✗ 4. JY

Q.13 Select the option in which the numbers are related in the same way as are the numbers in the given set.

(18, 400, 484)

Ans ✗ 1. (20, 400, 576)

✗ 2. (14, 256, 400)

✗ 3. (22, 400, 324)

✔ 4. (24, 676, 784)

Q.14 Five people, J, N, P, R and S are sitting in a straight row, facing the North, but not necessarily in the same order. Only N sits between J and S. S sits to the immediate left of P. J sits to the immediate right of R. Who sits at the second position from the left end?

Ans ✗ 1. S

✔ 2. J

✗ 3. P

✗ 4. R

Q.15 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.

U144 : S121 :: N100 : L81 :: G64 : ?

Ans ✔ 1. E49

✗ 2. G49

✗ 3. F36

✗ 4. D30

Q.16 Select the figure from the options that can replace the question mark (?) and complete the pattern (rotation is not allowed).

Ans

✔ 1.

✗ 2.

✗ 3.

✗ 4.

Q.17 In a certain code language, 'MISTER' is coded as '925301','UNCLE' is coded as '84670', and 'SEN' is coded as '504'. How will 'MISTIC' be coded in that language?

Ans ✗ 1. 936571

✓ 2. 925326

✗ 3. 876523

✗ 4. 367829

Question ID : **26433048175**
Status : **Answered**
Chosen Option : **2**

Q.18 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 Crax are Chips.
II. All Drinks are Chips.

Conclusions:
I. Some Drinks are not Crax.
II. All Chips are Crax.

Ans ✗ 1. Only conclusion I follows

✓ 2. Neither conclusion I nor II follows

✗ 3. Both conclusions I and II follow

✗ 4. Only conclusion II follows

Question ID : **26433048953**
Status : **Marked For Review**
Chosen Option : **1**

Q.19 Select the option in which the numbers shares the same relationship as that shared by the numbers in the given set.

(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)
(46, 138, 414)

Ans ✓ 1. (38, 114, 342)

✗ 2. (42, 126, 504)

✗ 3. (52, 156, 624)

✗ 4. (56, 224, 896)

Question ID : **26433048941**
Status : **Answered**
Chosen Option : **1**

Q.20 In a certain code language, 'HAIR' is written as 'SJBI', 'POLE' is written as 'FMPQ'. How will 'MANY' be written in that language?

Ans
- ✗ 1. ZOBM
- ✗ 2. ZPBN
- ✗ 3. ZOCN
- ✓ 4. ZOBN

Question ID : **26433049045**
Status : **Marked For Review**
Chosen Option : **4**

Q.21 Which two numbers (not digits) and two signs need to be interchanged to make the given equation correct?

28 × 4 + 15 ÷ 8 − 34 = 388

Ans
- ✓ 1. × and ÷; 28 and 8
- ✗ 2. + and ÷; 4 and 34
- ✗ 3. − and ×; 15 and 28
- ✗ 4. + and ×; 15 and 8

Question ID : **26433048515**
Status : **Answered**
Chosen Option : **1**

Q.22 Select the figure from the options that can replace the question mark (?) and complete the pattern.

Ans
- ✗ 1.
- ✗ 2.
- ✗ 3.
- ✓ 4.

Question ID : **26433048638**
Status : **Answered**
Chosen Option : **4**

Q.23 After interchanging the given two signs + and – and two numbers 6 and 25, what will be the value of the given expression?

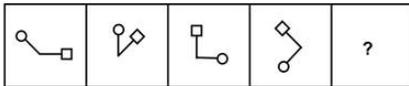4 – 6 ÷ 5 × 25 + 14

Ans ✗ 1. 5

✗ 2. 10

✔ 3. 20

✗ 4. 15

Q.24 Select the option that will replace the question mark (?) in the given series.

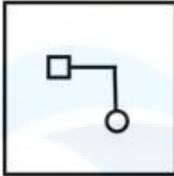11, 16, 26, 41, 61, ?

Ans ✗ 1. 76

✗ 2. 91

✔ 3. 86

✗ 4. 81

Q.25 Select the figure from among the given options that can replace the question mark (?) in the following series.

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.
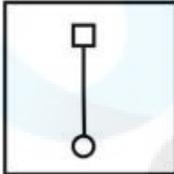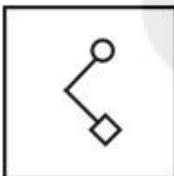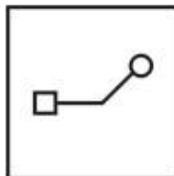
Question ID : **26433048288**
Status : **Answered**
Chosen Option : **4**

Section : **Numerical Aptitude**

Q.1 The length of the common chord of two circles of radii 18 cm and 16 cm is 19.2 cm. What is the distance between the centres of the two circles? [Give your answer correct to the nearest integer value.]

Ans

✗ 1. 23 cm

✔ 2. 28 cm

✗ 3. 20 cm

✗ 4. 35 cm

Question ID : **26433050342**
Status : **Answered**
Chosen Option : **2**

Q.2 Study the given table and answer the question that follows.

The table below shows the number of cricket bats made by five workers on six days of a particular week.

Day / Worker	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
A	90	70	110	85	75	60
B	40	65	70	82	90	95
C	100	95	74	80	63	60
D	40	40	50	45	60	30
E	54	65	32	48	85	96

In how many days is the number of bats made by C more than the average number of bats made by A per day?

Ans ✗ 1. 3

✗ 2. 4

✔ 3. 2

✗ 4. 1

Question ID : **26433050212**
Status : **Answered**
Chosen Option : **4**

Q.3 The length and the breadth of a rectangular cardboard are 40 cm and 35 cm, respectively. If the biggest possible square is cut out from this cardboard, what is the area of the remaining part of the cardboard?

Ans ✔ 1. 175 cm^2

✗ 2. 275 cm^2

✗ 3. 425 cm^2

✗ 4. 325 cm^2

Question ID : **26433050290**
Status : **Answered**
Chosen Option : **1**

Q.4 If the HCF of two numbers (each greater than 17) be 17 and the LCM be 561, then find the sum of the numbers.

Ans ✗ 1. 387

✔ 2. 238

✗ 3. 268

✗ 4. 340

Question ID : **26433050270**
Status : **Not Answered**
Chosen Option : **--**

Q.5 Shubham bought a book from Meesho at ₹500. Meesho also charged an additional ₹25 for packaging and ₹50 for delivering the book. For what amount should Shubham sell his book to make a profit of 16%?

Ans ✔ 1. ₹667

✘ 2. ₹612

✘ 3. ₹783

✘ 4. ₹458

Q.6 The average weight of 17 students of a class is 56 kg. 3 new students whose weights are 57, 62 and 68 kg, respectively, join the class. Find the new average weight of the students of the class.

Ans ✘ 1. 56.45 kg

✔ 2. 56.95 kg

✘ 3. 58.05 kg

✘ 4. 57.65 kg

Q.7 J can complete a work in 21 days, K can complete it in 42 days and L can complete it in 63 days. If J, K and L work together, in how many days can they complete the work?

Ans ✘ 1. $11\frac{6}{11}$

✘ 2. $11\frac{3}{11}$

✘ 3. $11\frac{4}{11}$

✔ 4. $11\frac{5}{11}$

Q.8 If $A = \dfrac{3\times4+2}{6\div3+2}$ and $B = \dfrac{12\div6\times2}{8\div4-3}$, then what is the value of $A^2 + B^2 - 2AB$?

Ans ✘ 1. 72.25

✘ 2. 52.25

✘ 3. 42.25

✔ 4. 56.25

Q.9 If $m : n = 5 : 4$, then what is the value of $(m^2 + n^2) : (m^2 - n^2)$?

Ans
✗ 1. $16 : 9$

✗ 2. $25 : 9$

✗ 3. $32 : 5$

✓ 4. $41 : 9$

Q.10 A sum of money is distributed among A, B and C in the ratio 8 : 4 : 3. If A divides his part between D and E in the ratio 9 : 7, then what is the ratio of the share of C to that of D?

Ans
✗ 1. $4 : 5$

✗ 2. $3 : 4$

✓ 3. $2 : 3$

✗ 4. $6 : 7$

Q.11 The average age of 3 girls is 24 years and their ages are in the proportion of 7 : 8 : 9. What is the age of the eldest girl?

Ans
✗ 1. 24 years

✗ 2. 25 years

✗ 3. 21 years

✓ 4. 27 years

Q.12 Find the sum of money which must be invested at simple interest for 8 months at 6% per annum in order to earn ₹250 as interest.

Ans
✗ 1. ₹6,550

✗ 2. ₹6,225

✗ 3. ₹7,250

✓ 4. ₹6,250

Q.13 The cash difference between the selling prices of an article at a profit of 8% and at a loss of 4% is ₹54. Find the cost price of the article.

Ans
✗ 1. ₹720
✔ 2. ₹450
✗ 3. ₹540
✗ 4. ₹480

Question ID : **26433050276**
Status : **Marked For Review**
Chosen Option : **2**

Q.14 A certain number of identical spheres are formed by melting a large sphere of radius 28 cm. What is the number of small spheres formed if the surface area of each small sphere is 2464 cm^2? [Use $\pi = \frac{22}{7}$]

Ans
✔ 1. 8
✗ 2. 9
✗ 3. 6
✗ 4. 7

Question ID : **26433049441**
Status : **Answered**
Chosen Option : **3**

Q.15 The marked price of a laptop is ₹65,000. The laptop is sold at a discount of 20%. If a profit of 30% is made through the sale, then what is the cost price of the laptop?

Ans
✗ 1. ₹50,000
✗ 2. ₹45,000
✗ 3. ₹48,000
✔ 4. ₹40,000

Question ID : **26433049849**
Status : **Answered**
Chosen Option : **4**

Q.16 The following bar chart shows the number of computers sold by a shop in 6 consecutive months.
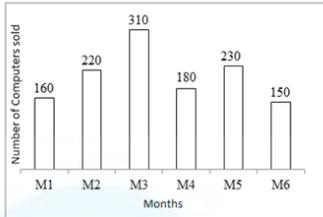
What is the average number of computers sold per month during this period? [Round off your answer to the nearest integer value.]

Ans
✗ 1. 204

✗ 2. 219

✗ 3. 212

✔ 4. 208

Question ID : **26433049641**
Status : **Answered**
Chosen Option : **4**

Q.17 In a city 60% of the population are males and the rest are females. If the ratio of married males to non-married males is 5 : 7, and the ratio of married females to non-married females is 2 : 3, then what percentage of the total population is married?

Ans
✔ 1. 41%

✗ 2. 59%

✗ 3. 51%

✗ 4. 49%

Question ID : **26433050150**
Status : **Answered**
Chosen Option : **1**

Q.18 The simple interest on a sum of money invested for a period of 10 years is equal to $\frac{4}{5}$ th of the sum invested. What is the rate of simple interest per annum that is being given?

Ans
✗ 1. 9%

✗ 2. 8.5%

✗ 3. 10%

✔ 4. 8%

Question ID : **26433049857**
Status : **Answered**
Chosen Option : **4**

Q.19 A_1 alone can complete a piece of work in 14 days, A_2 alone can complete the same work in 21 days, while A_3 alone can complete the same work in 28 days. The three worked together, completed the work, and received a total payment of ₹1,040 for doing the work. What is A_2's share in the total payment received?

Ans ✘ 1. ₹240

　　✘ 2. ₹480

　　✔ 3. ₹320

　　✘ 4. ₹400

Q.20 Ravi buys 5 pens at ₹150 each, 2 pencils at ₹100 each, and 3 notebooks at ₹250 each. What is the average expenditure incurred by Ravi per article?

Ans ✘ 1. ₹180

　　✘ 2. ₹160

　　✔ 3. ₹170

　　✘ 4. ₹165

Q.21 Points A and B are 200 km apart. A person starts from A at 10 a.m. at a speed of 10 km/h and goes towards B. Another person starts from B at 11 a.m.at a speed of 20 km/h and goes towards A. At what time will they meet?

Ans ✘ 1. 5:10 p.m.

　　✘ 2. 4:40 p.m.

　　✘ 3. 5:40 p.m.

　　✔ 4. 5:20 p.m.

Q.22 A boat can travel in still water at 7 km/h and the speed of the stream is 3 km/h. Find the total time (in hours) taken by the boat to travel 60 km upstream and return to the starting point.

Ans ✘ 1. 20

　　✘ 2. 15

　　✔ 3. 21

　　✘ 4. 16

Q.23 The length of a rectangle is increased by $16\frac{2}{3}\%$. By what approximate percentage should its breadth be decreased so that the area of the rectangle remains unchanged?

Ans
✖ 1. 17.5%

✔ 2. 14.29%

✖ 3. 10%

✖ 4. 12.5%

Question ID : **26433049701**
Status : **Marked For Review**
Chosen Option : **2**

Q.24 Study the given pie-chart and answer the question that follows.

The pie-chart shows the percentage-wise distribution of teachers in a district who teach six different subjects as percentages of the total number of teachers of all the subjects taken together.

Total number of teachers = 2500

Biology, 9%
Hindi, 11%
Chemistry, 23%
English, 24%
Physics, 20%
Mathematics, 13%
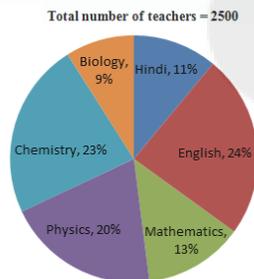
What is the ratio of the number of teachers who teach English to the number of teachers who teach Chemistry?

Ans
✖ 1. $3:2$

✖ 2. $23:18$

✔ 3. $24:23$

✖ 4. $13:20$

Question ID : **26433050289**
Status : **Answered**
Chosen Option : **3**

Q.25 Select the number that will come in place of the question mark (?) in the mathematical statement.

$$(0.064)^{123} \div 0.16^{47} \times 0.4^{34} \times 0.4^{29} = (0.4)^{?}$$

Ans
✖ 1. 350

✖ 2. 320

✔ 3. 338

✖ 4. 341

Question ID : **26433050268**
Status : **Not Answered**
Chosen Option : **--**

Section : **General Awareness**

Q.1 Which schedule of the Indian Constitution has provisions related to the Union list?

Ans ✗ 1. Fourth schedule

✗ 2. Ninth schedule

✔ 3. Seventh schedule

✗ 4. Tenth schedule

Question ID : **26433047689**
Status : **Answered**
Chosen Option : **3**

Q.2 Sarai Nurmahal is a centrally protected monument of India. It is situated in which state of India?

Ans ✗ 1. Uttar Pradesh

✗ 2. West Bengal

✔ 3. Punjab

✗ 4. Himachal Pradesh

Question ID : **26433047672**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Open Market Operations conducted by the Reserve Bank of India (RBI) are of _____ types.

Ans ✔ 1. two

✗ 2. three

✗ 3. five

✗ 4. four

Question ID : **26433047267**
Status : **Answered**
Chosen Option : **2**

Q.4 Which of the following diseases is caused by the prolonged deficiency of vitamin D?

Ans ✔ 1. Rickets

✗ 2. Chickenpox

✗ 3. Scurvy

✗ 4. Marasmus

Question ID : **26433047024**
Status : **Answered**
Chosen Option : **1**

Q.5 The Deccan plateau lies to the south of which of the following rivers?

Ans ✔ 1. Narmada

✘ 2. Krishna

✘ 3. Kaveri

✘ 4. Penna

Question ID : **26433047678**
Status : **Answered**
Chosen Option : **1**

Q.6 Ravikirti was a court poet of which Chalukya ruler?

Ans ✘ 1. Bhima II

✔ 2. Pulakeshin II

✘ 3. Vikramaditya II

✘ 4. Kirtivarman II

Question ID : **26433047682**
Status : **Answered**
Chosen Option : **3**

Q.7 Which article of the Indian Constitution states that 'No person shall be prosecuted and punished for the same offence more than once'?

Ans ✘ 1. Article 18

✘ 2. Article 28

✔ 3. Article 20

✘ 4. Article 21A

Question ID : **26433047688**
Status : **Answered**
Chosen Option : **2**

Q.8 Which of the following events occurred as an after-effect of the Jallianwala Bagh Massacre (13th April 1919)?

Ans ✘ 1. Hunger strike to settle disputes between the mill owners and the workers

✘ 2. Individual princes could sign a separate agreement with the British

✔ 3. Hunter Commission was appointed by the British Government

✘ 4. Popularisation of Charkha and Khadi and Jail Bharo by Congress volunteers

Question ID : **26433047034**
Status : **Answered**
Chosen Option : **3**

Q.9 Pandit Kishan Maharaj was associated with which instrument?

Ans ✗ 1. Santoor

  ✗ 2. Dholak

  ✔ 3. Tabla

  ✗ 4. Sitar

Question ID : **26433047261**
Status : **Marked For Review**
Chosen Option : **3**

Q.10 What is the approximate atomic mass (u) of hydrogen?

Ans ✗ 1. 12

  ✗ 2. 4

  ✔ 3. 1

  ✗ 4. 14

Question ID : **26433047676**
Status : **Answered**
Chosen Option : **3**

Q.11 What is the atomic number of chromium?

Ans ✔ 1. 24

  ✗ 2. 18

  ✗ 3. 21

  ✗ 4. 19

Question ID : **26433047598**
Status : **Answered**
Chosen Option : **1**

Q.12 In which city, Prime Minister Narendra Modi launched the Ayushman Bharat Health Infrastructure Mission?

Ans ✗ 1. Kanpur

  ✗ 2. Lucknow

  ✗ 3. Noida

  ✔ 4. Varanasi

Question ID : **26433047668**
Status : **Answered**
Chosen Option : **4**

Q.13 In which year did the Mughal emperor Aurangzeb die?

Ans ✔ 1. 1707

  ✗ 2. 1701

  ✗ 3. 1705

  ✗ 4. 1703

Question ID : **26433047683**
Status : **Answered**
Chosen Option : **3**

Q.14 _____ is the deepest landlocked and well-protected port in India.

Ans
- ✗ 1. Kandla port
- ✓ 2. Vishakhapatnam port
- ✗ 3. Tuticorin port
- ✗ 4. Mumbai port

Question ID : **26433047677**

Status : **Answered**

Chosen Option : **3**

Q.15 Radha Sridhar received the Sangeet Natak Akademi Award for the year 2018 for her contribution to which classical dance of India?

Ans
- ✗ 1. Kathak dance
- ✗ 2. Kuchipudi
- ✗ 3. Sattriya
- ✓ 4. Bharatanatyam

Question ID : **26433047687**

Status : **Not Answered**

Chosen Option : **--**

Q.16 Who was appointed as the Chief Economic Advisor to the Government of India in January 2022?

Ans
- ✗ 1. S Ramakrishnan
- ✗ 2. Krishnamurthy Subramanian
- ✗ 3. Raghuram Rajan
- ✓ 4. V Anantha Nageswaran

Question ID : **26433047244**

Status : **Answered**

Chosen Option : **4**

Q.17 Which of the following statements is correct?
I. Most of Ashoka's inscriptions were written in Brahmi script.
II. Many of Chanakya's ideas were written down in a book called the Arthashastra.

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

Question ID : **26433047256**

Status : **Answered**

Chosen Option : **1**

Q.18 Which of the following states does the dance form 'Kalbelia' belong to?

Ans ✗ 1. Uttarakhand

✗ 2. Punjab

✓ 3. Rajasthan

✗ 4. Odisha

Question ID : **26433047020**	
Status : **Answered**	
Chosen Option : **3**	

Q.19 In which state of India is the Yaoshang festival celebrated?

Ans ✗ 1. Uttar Pradesh

✓ 2. Manipur

✗ 3. Rajasthan

✗ 4. Tamil Nadu

Question ID : **26433047596**	
Status : **Answered**	
Chosen Option : **2**	

Q.20 As per census 2011, which of the following is the most spoken language of India?

Ans ✓ 1. Hindi

✗ 2. Marathi

✗ 3. English

✗ 4. Telugu

Question ID : **26433046829**	
Status : **Answered**	
Chosen Option : **1**	

Q.21 How many players are a part of the team on the field in a game of Hockey?

Ans ✗ 1. 10

✗ 2. 16

✗ 3. 12

✓ 4. 11

Question ID : **26433047116**	
Status : **Marked For Review**	
Chosen Option : **4**	

Q.22 Which of the following bases is found in window cleaner?

Ans ✗ 1. Magnesium hydroxide

✓ 2. Ammonium hydroxide

✗ 3. Sodium hydroxide

✗ 4. Calcium hydroxide

Question ID : **26433047674**	
Status : **Not Answered**	
Chosen Option : **--**	

Q.23 David Warner played for which team in IPL 2022?

Ans
❌ 1. Sunrisers Hyderabad

❌ 2. Royal Challengers Bangalore

✅ 3. Delhi Capitals

❌ 4. Punjab Kings

Question ID : **26433047566**
Status : **Answered**
Chosen Option : **3**

Q.24 According to the 2011 Census, which of the following has the second highest sex ratio in India?

Ans
❌ 1. Tamil Nadu

❌ 2. Kerala

✅ 3. Puducherry

❌ 4. Maharashtra

Question ID : **26433047730**
Status : **Answered**
Chosen Option : **3**

Q.25 Who is the author of the book 'Roads to Mussoorie'?

Ans
❌ 1. Kiran Desai

❌ 2. Ashwin Sanghi

❌ 3. Amish Tripathi

✅ 4. Ruskin Bond

Question ID : **26433047260**
Status : **Answered**
Chosen Option : **3**