

Multi Tasking Non Technical Staff Examination 2020

Participant ID	Join Telegram Link in App
Participant Name	Join Telegram Link in App
Test Center Name	Arunuma Technical Services Pvt.Ltd
Test Date	08/10/2021
Test Time :	9:00 AM - 10:30 AM
Subject	MTS Non Technical 2020

Section : General English

Q.1 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.'

The sound of thunder was followed to a heavy downpour.

- Ans
- ☒ 1. No substitution required
 - ☒ 2. followed of
 - ☒ 3. follows by
 - ☒ 4. followed by

Question ID : 65497815412
Chosen Option : 4

Q.2 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'.

Both of us going out for lunch yesterday.

- Ans
- ☒ 1. going off
 - ☒ 2. went out
 - ☒ 3. go out
 - ☒ 4. No substitution required

Question ID : 65497816623
Chosen Option : 2

Q.3 Select the most appropriate word for the given group of words.

Something which brings bad luck

- Ans
- ☒ 1. Wicked
 - ☒ 2. Devilish
 - ☒ 3. Jinxed
 - ☒ 4. Monstrous

Question ID : 65497816633
Chosen Option : 2

Q.4 Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

Many people from this village have migrated for searching of work.

- Ans
- ☒ 1. No error
 - ☒ 2. Many people from
 - ☒ 3. for searching of work
 - ☒ 4. this village have migrated

Question ID : 65497816614
Chosen Option : 3

Q.5 Select the INCORRECTLY spelt word.

- Ans
- ☒ 1. Please
 - ☒ 2. Pearl
 - ☒ 3. Peasent
 - ☒ 4. Plenty

Question ID : 65497816634
Chosen Option : 3

Q.6 Select the most appropriate word for the given group of words.

Animals and plants which live in water

- Ans
- ☒ 1. Amphibian
 - ☒ 2. Aquatic
 - ☒ 3. Terrestrial
 - ☒ 4. Aerial

Question ID : 65497816632
Chosen Option : 2

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

PLENTIFUL

- Ans
- ☒ 1. Meagre
 - ☒ 2. Ample
 - ☒ 3. Charming
 - ☒ 4. Beautiful

Question ID : 65497816629
Chosen Option : 2

Q.8 Select the INCORRECTLY spelt word.

- Ans
- ☒ 1. Delicious
 - ☒ 2. Delicate
 - ☒ 3. Delete
 - ☒ 4. Delightfull

Question ID : 65497816635
Chosen Option : 4

Q.9 Select the most appropriate synonym of the given word.

ROYAL

- Ans
- ☒ 1. Lowly
 - ☒ 2. Minor
 - ☒ 3. Kingly
 - ☒ 4. Poorly

Question ID : **65497816628**
Chosen Option : **3**

Q.10 Select the most appropriate option to substitute the underlined segment in the given sentence.

I don't think we can talk to him at all. He wasn't listening.

- Ans
- ☒ 1. didn't listen
 - ☒ 2. doesn't listen
 - ☒ 3. hadn't listened
 - ☒ 4. will not listening

Question ID : **65497817534**
Chosen Option : **2**

Q.11 Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

His injury does not seems to affect him much.

- Ans
- ☒ 1. to affect him much
 - ☒ 2. does not seems
 - ☒ 3. His injury
 - ☒ 4. No error

Question ID : **65497816612**
Chosen Option : **2**

Q.12 Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

Life without laughter would be a dull affair.

- Ans
- ☒ 1. a dull affair
 - ☒ 2. Life without laughter
 - ☒ 3. No error
 - ☒ 4. would be

Question ID : **65497816613**
Chosen Option : **2**

Q.13 Select the most appropriate option to fill in the blank.

She went in. I was just going to call her when she _____ again.

- Ans
- ☒ 1. occurred
 - ☒ 2. appeared
 - ☒ 3. cropped
 - ☒ 4. happened

Question ID : **65497816636**
Chosen Option : 2

Q.14 Select the most appropriate option to fill in the blank.

_____ hard she tried, Amayra could not memorise the poem.

- Ans
- ☒ 1. Because
 - ☒ 2. Though
 - ☒ 3. However
 - ☒ 4. While

Question ID : **65497816616**
Chosen Option : 2

Q.15 Select the most appropriate ANTONYM of the given word.

FAKE

- Ans
- ☒ 1. False
 - ☒ 2. Bogus
 - ☒ 3. Genuine
 - ☒ 4. Artificial

Question ID : **65497816627**
Chosen Option : 3

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

The terrorists were armed _____ machine guns.

- Ans
- ☒ 1. by
 - ☒ 2. of
 - ☒ 3. with
 - ☒ 4. for

Question ID : **65497816615**
Chosen Option : 3

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

MISERABLE

- Ans ☒ 1. Tragic
☒ 2. Cheerful
☒ 3. Nervous
☒ 4. Sad

Question ID : **65497816626**
Chosen Option : **2**

Q.18 Select the most appropriate meaning of the given idiom.

To be off your food

- Ans ☒ 1. To have no food
☒ 2. To help someone
☒ 3. To give food to others
☒ 4. To have no appetite

Question ID : **65497816630**
Chosen Option : **4**

Q.19 Select the most appropriate meaning of the given idiom.

To go bananas

- Ans ☒ 1. To become nervous
☒ 2. To feel very hungry
☒ 3. To become very excited or angry
☒ 4. To keep eating bananas

Question ID : **65497816631**
Chosen Option : **3**

Q.20 Select the most appropriate option to fill in the blank.

The brave soldiers _____ the position they had lost.

- Ans ☒ 1. caught
☒ 2. detained
☒ 3. invaded
☒ 4. captured

Question ID : **65497816637**
Chosen Option : **4**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

My first voyage had been very profitable. I was again a (1)_____ man. I did not lack for luxury or entertainment. (2)_____, my friend, I could not rest for long. I (3)_____ the salt air and the thrill of travel and adventure. Soon I (4)_____ by the will of Allah back to the seaport at Basra, (5)_____ I found a newly-made ship with fine sails and the best equipment.

SubQuestion No : 21

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

Ans ☒ 1. wealthy

☐ 2. dull

☐ 3. poor

☐ 4. healthy

Question ID : 65497816618

Chosen Option : 1

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

My first voyage had been very profitable. I was again a (1)_____ man. I did not lack for luxury or entertainment. (2)_____, my friend, I could not rest for long. I (3)_____ the salt air and the thrill of travel and adventure. Soon I (4)_____ by the will of Allah back to the seaport at Basra, (5)_____ I found a newly-made ship with fine sails and the best equipment.

SubQuestion No : 22

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

Ans ☐ 1. And

☐ 2. Since

☒ 3. But

☐ 4. So

Question ID : 65497816619

Chosen Option : 4

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

My first voyage had been very profitable. I was again a (1)_____ man. I did not lack for luxury or entertainment. (2)_____, my friend, I could not rest for long. I (3)_____ the salt air and the thrill of travel and adventure. Soon I (4)_____ by the will of Allah back to the seaport at Basra, (5)_____ I found a newly-made ship with fine sails and the best equipment.

SubQuestion No : 23

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

Ans ☐ 1. am tasting

☐ 2. have tasted

☒ 3. had tasted

☐ 4. taste

Question ID : 65497816620

Chosen Option : 3

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

My first voyage had been very profitable. I was again a (1)_____ man. I did not lack for luxury or entertainment. (2)_____, my friend, I could not rest for long. I (3)_____ the salt air and the thrill of travel and adventure. Soon I (4)_____ by the will of Allah back to the seaport at Basra, (5)_____ I found a newly-made ship with fine sails and the best equipment.

SubQuestion No : 24

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

- Ans ☒ 1. am pulled
☒ 2. was pulling
☒ 3. was pulled
☒ 4. had pulled

Question ID : **65497816621**
Chosen Option : 3

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

My first voyage had been very profitable. I was again a (1)_____ man. I did not lack for luxury or entertainment. (2)_____, my friend, I could not rest for long. I (3)_____ the salt air and the thrill of travel and adventure. Soon I (4)_____ by the will of Allah back to the seaport at Basra, (5)_____ I found a newly-made ship with fine sails and the best equipment.

SubQuestion No : 25

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

- Ans ☒ 1. where
☒ 2. wherever
☒ 3. while
☒ 4. when

Question ID : **65497816622**
Chosen Option : 1

Section : General Intelligence and Reasoning

Q.1 Seven persons, A, B, C, D, E, F and G, are sitting along a round table facing outward. C is sitting 2nd to the left of A but to the immediate right of D. B is 3rd to the right of A while G and E are sitting between them. What is the sitting location of F?

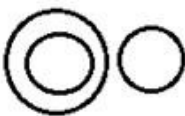

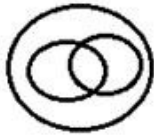

- Ans ☒ 1. Between C and D
☒ 2. Right of A
☒ 3. Right of C
☒ 4. Left of D

Question ID : **65497814736**
Chosen Option : 3

Q.2 Select the Venn diagram that best illustrates the relationship among the following classes.

Mothers, Women, Sisters

Ans

- ☒ 1. 
- ☒ 2. 
- ☒ 3. 
- ☒ 4. 

Question ID : 65497814743
Chosen Option : 4

Q.3 If 'INHABIT' is coded as '106' and 'JUNCTURE' is coded as '99', then how will 'KEYSTONE' be coded?

- Ans ☒ 1. 153
- ☒ 2. 135
- ☒ 3. 154
- ☒ 4. 145

Question ID : 65497814728
Chosen Option : --

Q.4 'Golf' is related to 'Course' in the same way as 'Boxing' is related to '_____'.
Ans

- ☒ 1. Track
- ☒ 2. Court
- ☒ 3. Field
- ☒ 4. Ring

Question ID : 65497814730
Chosen Option : 4

Q.5 Select the option in which the number-pair shares the same relationship as that shared by the numbers of the following number-pair.

84 : 21

Ans ☒ 1. 60 : 12

☒ 2. 54 : 27

☒ 3. 65 : 65

☒ 4. 72 : 12

Question ID : 65497814721

Chosen Option : 3

Q.6 Which letter-cluster will replace the question mark (?) in the following letter-cluster series?

SWA, CGK, MQU, ?

Ans ☒ 1. XAE

☒ 2. WZC

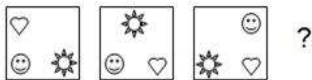
☒ 3. VZD

☒ 4. WAE

Question ID : 65497814732

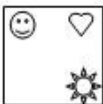
Chosen Option : 4

Q.7 Select the option figure that will replace question mark (?) in the following figure series.

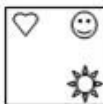


Ans

☒ 1.



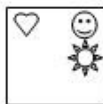
☒ 2.



☒ 3.



☒ 4.



Question ID : 65497814738

Chosen Option : 4

Q.8 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(8, 18, 32)

- Ans ☒ 1. (46, 68, 102)
☒ 2. (35, 52, 80)
☒ 3. (50, 72, 98)
☒ 4. (52, 78, 128)

Question ID : 65497814722
Chosen Option : --

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.

JUDICIAL : LJAUIDCI :: OUTWARDS : ?

- Ans ☒ 1. SDUORAWT
☒ 2. UOSDWTRA
☒ 3. SODURTAW
☒ 4. UOWTRASD

Question ID : 65497814729
Chosen Option : 3

Q.10 Which two signs and two digits can be interchanged so as to balance the given equation?

$$75 \div 15 - 18 \times 12 + 17 = 79$$

- Ans ☒ 1. + and \times ; 5 and 8
☒ 2. - and \times ; 7 and 5
☒ 3. \times and -; 2 and 5
☒ 4. - and +; 2 and 5

Question ID : 65497814720
Chosen Option : 4

Q.11 Which number will replace the question mark (?) in the following number series?

6, 15, 42, ?, 366, 1095

- Ans ☒ 1. 125
☒ 2. 123
☒ 3. 129
☒ 4. 126

Question ID : 65497814724
Chosen Option : 2

Q.12 In a certain code language, if BUBBLE is written as FQFXPA, then how will FALCON be written in the same code language?

- Ans
- ☐ 1. JEPGSR
 - ☐ 2. BEHGKR
 - ☐ 3. BWHYKJ
 - ☒ 4. JWPYSJ

Question ID : 65497814726
Chosen Option : 4

Q.13 Two statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

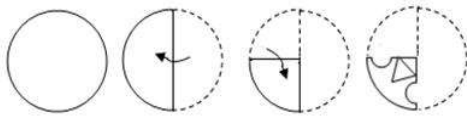
Statements:
Some Plates are Bowls.
Some Bowls are Cups.

Conclusions:
I. Some Plates are Cups.
II. Some Bowls are Plates.

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

Question ID : 65497814733
Chosen Option : 4

Q.14 A paper is folded and cut as shown in the following figures. How will it appear when unfolded?



Ans



Question ID : 65497814742
Chosen Option : 3

Q.15 Which two signs can be interchanged so as to balance the given equation?

$$8 - 13 + 32 \div 8 \times 17 = 91$$

Ans ☒ 1. + and ×

☒ 2. – and ×

☒ 3. ÷ and ×

☒ 4. + and –

Question ID : 65497814719
Chosen Option : 2

Q.16 If in a coding system, HECTARE is coded as 8532195 and MONARCH is coded as 4651938, then how will OPINION be coded in the same coding system?

Ans ☒ 1. 6795965

☒ 2. 4735345

☒ 3. 7795975

☒ 4. 6785865

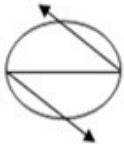
Question ID : 65497814727
Chosen Option : 1

Q.17 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

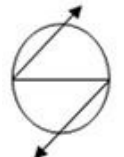


Ans

☒ 1.



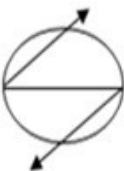
☒ 2.



☒ 3.



☒ 4.



Question ID : 65497814741

Chosen Option : 2

Q.18 A sales representative plans to visit each of six stores U, V, W, X, Y and Z exactly once during the course of one day. He is setting up his schedule for the day in accordance with the following conditions:

- (i). He must visit U before V and Z.
- (ii). He must visit V before Y.
- (iii). The third store he visits must be X.

The sales representative could visit any of the following companies immediately after X, except:

Ans ☒ 1. W

☒ 2. V

☒ 3. Y

☒ 4. U

Question ID : 65497814737

Chosen Option : 4

Q.19 'Doe' is related to 'Stag' in the same way 'Bee' is related to '_____'.

Ans ☒ 1. Gander

☒ 2. Foal

☒ 3. Drake

☒ 4. Drone

Question ID : 65497814731

Chosen Option : 4

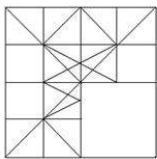
Q.20 Which number will replace the question mark (?) in the following number series?

12, 18, 21, 27, 30, ?

- Ans
- ☒ 1. 33
 - ☒ 2. 39
 - ☒ 3. 34
 - ☒ 4. 36

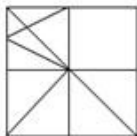
Question ID : 65497814723
Chosen Option : 4

Q.21 Identify the option figure that when placed in the blank space completes the pattern in the given question figure.

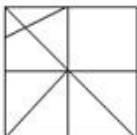


Ans

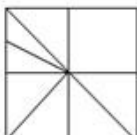
☒ 1.



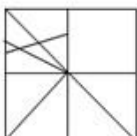
☒ 2.



☒ 3.



☒ 4.



Question ID : 65497814739
Chosen Option : 1

Q.22 Five friends are sitting on a bench facing North and South alternately. R is sitting at the left corner and facing North, and T is second to the right of R. If P is third to the left of Q, then what is the sitting position of S?

- Ans
- ☒ 1. Facing South and right of T
 - ☒ 2. Facing North and left of Q
 - ☒ 3. Facing North and right of T
 - ☒ 4. Facing South and left of P

Question ID : 65497814735
Chosen Option : 1

Q.23 In a certain code language, if GLAZED is written as EDAZGL, then how will DAYOUT be written in the same code language?

Ans ☒ 1. UTYODA

☒ 2. UTDAYO

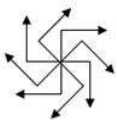
☒ 3. TUOYAD

☒ 4. YADTUO

Question ID : 65497814725

Chosen Option : 1

Q.24 Identify the option figure which is embedded in the following figure (rotation is NOT allowed).



Ans

☒ 1.



☒ 2.



☒ 3.



☒ 4.



Question ID : 65497814740

Chosen Option : 2

Q.25 Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some Rackets are Bats.

All Bats are Sticks.

Conclusions:

I. All Rackets are Sticks.

II. Some Rackets are not Sticks.

III. Some Sticks are Rackets.

Ans ☒ 1. Both conclusions I and III follow.

☒ 2. Only conclusion II follows.

☒ 3. Only conclusion III follows.

☒ 4. Only conclusion I follows.

Question ID : 65497814734

Chosen Option : 3

Section : Numerical Aptitude

Q.1 8 women and 8 girls can finish a piece of work in 6 days, whereas 4 women and 10 girls can finish it in 8 days. In how many days will one girl finish it working alone?

- Ans
- ☐ 1. 120
 - ☒ 2. 144
 - ☐ 3. 72
 - ☐ 4. 84

Question ID : 65497818380
Chosen Option : 2

Q.2 The length (in m, correct to one decimal place) of the longest pole that can be fitted in a room of dimensions $12\text{ m} \times 6\text{ m} \times 4\text{ m}$ is:

- Ans
- ☐ 1. 7.2
 - ☒ 2. 14.0
 - ☐ 3. 13.4
 - ☐ 4. 12.6

Question ID : 65497818396
Chosen Option : 2

Q.3 A fort had provision for 400 men for 60 days. After 35 days, 100 more men came. For how many days would the provisions last, assuming all men consumed food equally?

- Ans
- ☐ 1. 30
 - ☐ 2. 35
 - ☒ 3. 20
 - ☐ 4. 28

Question ID : 65497818391
Chosen Option : 3

Q.4 900 g द्रव्यमान वाले पुडिंग (Pudding) में आटा, चीनी और मक्खन, तीन सामग्रियां हैं। इसमें चीनी की तुलना में तीन गुना अधिक आटा है और मक्खन की तुलना में दो गुना अधिक चीनी है। व्यंजन (recipe) में कितना आटा (g में) है?

- Ans
- ☒ 1. 600
 - ☐ 2. 550
 - ☐ 3. 750
 - ☐ 4. 500

Question ID : 65497818390
Chosen Option : 1

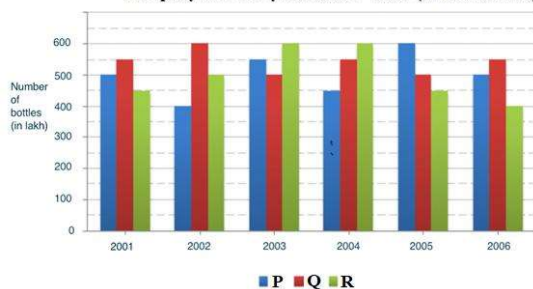
Q.5 The simple interest on a certain amount of money is 27% of the principal amount. The time for which the money is lent is one-third of the numerical value of the rate per cent per annum. What is the rate per cent?

- Ans**
- ☒ 1. 15%
 - ☒ 2. 12%
 - ☒ 3. 9%
 - ☒ 4. 6%

Question ID : **65497818394**
Chosen Option : **3**

Q.6 A company produced a new energy drink of three different flavours — P, Q and R — for athletes. The production of the three flavours over a period of six years from 2001 to 2006 has been expressed in the bar graph shown below. Study the graph and answer the question that follows.

Production of Three Different Flavours P, Q and R of energy drink by a Company over the years 2001 - 2006 (in lakh bottles)



What is the difference between the average production of bottles of flavour Q in 2004, 2005 and 2006 and the average production of flavour P in 2001, 2002 and 2003?

- Ans**
- ☒ 1. 33,40,000
 - ☒ 2. 50,00,000
 - ☒ 3. 40,00,000
 - ☒ 4. 33,30,000

Question ID : **65497818403**
Chosen Option : **2**

Q.7 The numbers 5, 7, 8, 10, 12, 13 and N are arranged in ascending order. If the mean of the numbers is equal to the median, the value of N is:

- Ans**
- ☒ 1. 16
 - ☒ 2. 25
 - ☒ 3. 15
 - ☒ 4. 14

Question ID : **65497818395**
Chosen Option : **3**

Q.8 If the internal dimensions of a rectangular closed wooden box are 30 cm, 18 cm and 23 cm, what space (in cm^3) will it occupy, if the wood used is 1 cm thick?

- Ans** ☒ 1. 12420
☒ 2. 16000
☒ 3. 14136
☒ 4. 9408

Question ID : 65497818398
 Chosen Option : 2

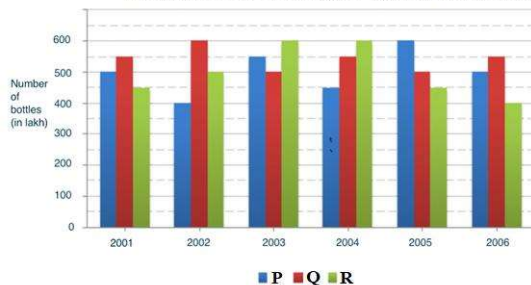
Q.9 Pipes P and Q can fill a completely empty tank in 24 minutes and in 36 minutes, respectively, when opened independently. Pipe R can empty the completely filled tank in 30 minutes. Initially all the three pipes P, Q and R, are opened simultaneously. After how many minutes should pipe Q be closed so that the tank is filled in 1 hour?

- Ans** ☒ 1. 18
☒ 2. 15
☒ 3. 24
☒ 4. 30

Question ID : 65497818381
 Chosen Option : 1

Q.10 A company produced a new energy drink of three different flavours — P, Q and R — for athletes. The production of the three flavours over a period of six years from 2001 to 2006 has been expressed in the bar graph shown below. Study the graph and answer the question that follows.

Production of Three Different Flavours P, Q and R of energy drink by a Company over the years 2001 - 2006 (in lakh bottles)



For which of the following years is the percentage of increase/decrease in production from the previous year the highest for flavour R?

- Ans** ☒ 1. 2005, decrease
☒ 2. 2002, increase
☒ 3. 2006, decrease
☒ 4. 2003, increase

Question ID : 65497818404
 Chosen Option : 1

Q.11 Which is the largest number that divides 827, 1149 and 1310 to leave the same remainder in each case?

- Ans ☒ 1. 161
☐ 2. 116
☐ 3. 232
☐ 4. 322

Question ID : 65497818399
Chosen Option : 1

Q.12 What is the simplified value of

$$\left(8.5 - 2\frac{1}{2}\right) \text{ of } 16.5 - \left[27.4 - \left\{10\frac{1}{4} \text{ of } 2.5 - \left(1\frac{1}{2} - 1\frac{1}{5}\right)\right\}\right]?$$

- Ans ☐ 1. 97.075
☐ 2. 99.925
☒ 3. 96.925
☐ 4. 101.075

Question ID : 65497818501
Chosen Option : 3

Q.13 A man is driving to his workplace at five-eighths of his usual speed. He reaches his workplace 36 minutes late. What is his usual time (in hours) of travel?

- Ans ☒ 1. 1
☐ 2. 2.5
☐ 3. 2
☐ 4. 1.5

Question ID : 65497818382
Chosen Option : 1

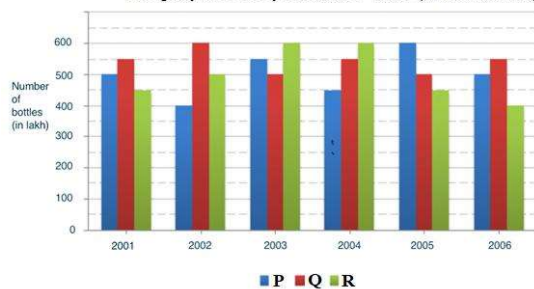
Q.14 A metal cube of edge 18 cm is melted to form three smaller cubes, which are unequal in dimensions. If the edges of two smaller cubes are 9 cm and 15 cm, what is the surface area in (cm²) of the third smaller cube?

- Ans ☐ 1. 1944
☒ 2. 864
☐ 3. 1728
☐ 4. 486

Question ID : 65497818397
Chosen Option : 2

- Q.15** A company produced a new energy drink of three different flavours — P, Q and R — for athletes. The production of the three flavours over a period of six years from 2001 to 2006 has been expressed in the bar graph shown below. Study the graph and answer the question that follows.

Production of Three Different Flavours P, Q and R of energy drink by a Company over the years 2001 - 2006 (in lakh bottles)



What is the percentage (correct to one decimal place) of the total production of flavour P in 2003 and 2004 with respect to the total production of flavour R in 2001 and 2002?

- Ans ☒ 1. 95.0%
☒ 2. 115%
☒ 3. 87.0%
☒ 4. 105.3%

Question ID : 65497818402
 Chosen Option : 4

- Q.16** The average weight of 25 boxes in a boat is increased by 2 kg when one of the boxes weighing 68 kg is replaced by a new box. The weight (in kg) of the new box is:

- Ans ☒ 1. 70
☒ 2. 118
☒ 3. 132
☒ 4. 97

Question ID : 65497818384
 Chosen Option : 2

- Q.17** Four years ago, the average age of a group of five members was 38 years. One more man joins the group and the present average age of the group members becomes 44 years. What is the present age (in years) of the new member?

- Ans ☒ 1. 74
☒ 2. 52
☒ 3. 30
☒ 4. 54

Question ID : 65497818385
 Chosen Option : 4

Q.18 A boat sails downstream from a point P to point Q, which is 24 km away from P, and then returns to P. If the actual speed of the boat (in still water) is 6 km/h, the entire trip from P to Q takes 3 hours less than that from Q to P. What should be the actual speed (in km/h) of the boat to sail from P to Q in 2 hours?

- Ans
- ☒ 1. 12
 - ☒ 2. 15
 - ☒ 3. 10
 - ☒ 4. 22

Question ID : 65497818383
Chosen Option : 3

Q.19 A number was divided by 8, instead of being multiplied by 8. As a result of this, there was an error in the answer. What is the percentage difference (correct to two places of decimal) in the answer due to this miscalculation?

- Ans
- ☒ 1. 48.67%
 - ☒ 2. 67.33%
 - ☒ 3. 98.44%
 - ☒ 4. 72.00%

Question ID : 65497818387
Chosen Option : 3

Q.20 A man sells 30 apples for the cost price of 40 apples. His profit percentage (correct to two places of decimal) is:

- Ans
- ☒ 1. 33.33%
 - ☒ 2. 25.00%
 - ☒ 3. 30.67%
 - ☒ 4. 40.33%

Question ID : 65497818388
Chosen Option : 1

Q.21 What will be the compound interest (in ₹) on ₹10,000 for 2 years at 5% per annum, compounded annually?

- Ans
- ☒ 1. 11,025
 - ☒ 2. 1,000
 - ☒ 3. 1,025
 - ☒ 4. 11,000

Question ID : 65497818393
Chosen Option : 3

Q.22 A man sells two items at ₹250 each. What is the value (in ₹) of the profit or loss incurred in this transaction, if he sells one at a profit of 25% and the other at a loss of 25%?

- Ans
- ☐ 1. Profit, 33.33
 - ☐ 2. Profit, 66.67
 - ☐ 3. Loss, 66.67
 - ☒ 4. Loss, 33.33

Question ID : 65497818389
Chosen Option : 4

Q.23

The value of $\frac{\frac{1}{6} + \left[4\frac{3}{4} - \left(3\frac{1}{6} - 2\frac{1}{3}\right)\right]}{\left(\frac{1}{5} \text{ of } \frac{1}{5} \div \frac{1}{5}\right) \div \left(\frac{1}{5} \div \frac{1}{5} \times \frac{1}{5}\right)}$ lies between:

- Ans
- ☐ 1. 4.2 and 4.3
 - ☒ 2. 4.0 and 4.1
 - ☐ 3. 4.3 and 4.4
 - ☐ 4. 4.6 and 4.8

Question ID : 65497816280
Chosen Option : 2

Q.24 A shopkeeper earns a profit of 40% on the cost price of an article after giving three consecutive discounts of 5%, 10% and 15% to a customer. What would have been the profit percentage, had the shopkeeper given discounts of 5% and 10% only?

- Ans
- ☐ 1. 59.71%
 - ☐ 2. 66.71%
 - ☒ 3. 64.71%
 - ☐ 4. 74.71%

Question ID : 65497818386
Chosen Option : 3

Q.25 A sum of ₹2,130 is to be divided into three parts. The second part is 60% of the first, and the ratio of the first to third part is 5 : 7. What are the parts (in ₹)?

- Ans
- ☐ 1. 426, 710, 994
 - ☒ 2. 710, 426, 994
 - ☐ 3. 994, 710, 426
 - ☐ 4. 710, 994, 426

Question ID : 65497818392
Chosen Option : 2

Section : General Awareness

Q.1 Which Indian cricket player's autobiography is titled 'Playing It My Way'?

- Ans ☒ 1. Ravi Shastri
☒ 2. Kapil Dev
☒ 3. Sourav Ganguly
☒ 4. Sachin Tendulkar

Question ID : 65497817299
Chosen Option : 4

Q.2 Who among the following was appointed as the Managing Director and CEO of HDFC Bank in August 2020?

- Ans ☒ 1. Aditya Puri
☒ 2. Raamdeo Aggarwal
☒ 3. Manoj Sinha
☒ 4. Sashidhar Jagdishan

Question ID : 65497817909
Chosen Option : 4

Q.3 A large, muscular sheet called _____ forms the floor of the chest cavity.

- Ans ☒ 1. diaphragm
☒ 2. larynx
☒ 3. duodenum
☒ 4. alveoli

Question ID : 65497817310
Chosen Option : 1

Q.4 Who among the following was India's first world champion in any sport after independence?

- Ans ☒ 1. Milkha Singh
☒ 2. Lila Ram
☒ 3. Ramanathan Krishnan
☒ 4. Wilson Jones

Question ID : 65497817298
Chosen Option : 2

Q.5 Janapada Geete, which includes the vachanas of Basavanna, is associated with the state of _____.

- Ans ☒ 1. Odisha
☒ 2. Kerala
☒ 3. West Bengal
☒ 4. Karnataka

Question ID : 65497817295
Chosen Option : --

Q.6 Which of the following is an autotroph?

- Ans ☒ 1. Animal
- ☒ 2. Plant
- ☒ 3. Fungi
- ☒ 4. Human

Question ID : 65497817309
Chosen Option : 2

Q.7 Which of the following articles of the Constitution of India gives us a description of 'Money Bill'?

- Ans ☒ 1. 127
- ☒ 2. 110
- ☒ 3. 95
- ☒ 4. 123

Question ID : 65497817307
Chosen Option : 2

Q.8 Whose proclamation of November 1, 1858 declared that thereafter India would be governed by and in the name of the British Monarch through a Secretary of State?

- Ans ☒ 1. King Louis'
- ☒ 2. King Philips'
- ☒ 3. Queen Victoria's
- ☒ 4. Queen Elizabeth's

Question ID : 65497817318
Chosen Option : --

Q.9 The First Battle of Tarain was fought in the year ____.

- Ans ☒ 1. 1213
- ☒ 2. 1157
- ☒ 3. 1204
- ☒ 4. 1191

Question ID : 65497817316
Chosen Option : 4

Q.10 Which of the following is the indigestible portion of our diet essential to the health of the digestive system?

- Ans ☒ 1. Fats
- ☒ 2. Roughage
- ☒ 3. Carbohydrates
- ☒ 4. Proteins

Question ID : 65497817308
Chosen Option : 3

Q.11 In which Olympic games did India win the gold medal in men's hockey, for the first time post-independence?

- Ans ☒ 1. London
☒ 2. Sydney
☒ 3. Barcelona
☒ 4. Athens

Question ID : **65497817297**
Chosen Option : --

Q.12 Which of the following is a fair held at the shrine of Mastan Shah Vali?

- Ans ☒ 1. Pir Budhan fair
☒ 2. Hira Bhumia fair
☒ 3. Karam fair
☒ 4. Dhamoni Urs

Question ID : **65497817296**
Chosen Option : --

Q.13 Which of the following is the oldest stock exchange in India?

- Ans ☒ 1. DSE
☒ 2. BSE
☒ 3. CSE
☒ 4. NSE

Question ID : **65497815787**
Chosen Option : 2

Q.14 In which year did the Sepoy Mutiny end?

- Ans ☒ 1. 1874
☒ 2. 1862
☒ 3. 1888
☒ 4. 1858

Question ID : **65497817317**
Chosen Option : --

Q.15 The 'Paitkar' paintings are unique cultural symbols of ____.

- Ans ☒ 1. Jharkhand
☒ 2. Chhattisgarh
☒ 3. Telangana
☒ 4. Karnataka

Question ID : **65497817294**
Chosen Option : --

Q.16 Which Article of the Constitution of India declares that laws inconsistent with Part III before the commencement of the Constitution of India, 1950, are void?

- Ans
- ☒ 1. 10
 - ☒ 2. 17
 - ☒ 3. 13
 - ☒ 4. 19

Question ID : **65497817305**
Chosen Option : 1

Q.17 Apart from the red and green wavelengths of sunlight, which other wavelength of sunlight is absorbed by water molecules in the ocean?

- Ans
- ☒ 1. Orange
 - ☒ 2. Blue
 - ☒ 3. Violet
 - ☒ 4. Yellow

Question ID : **65497817312**
Chosen Option : --

Q.18 Which of the following is an Export Processing Zone (EPZ) set up in West Bengal?

- Ans
- ☒ 1. Farakka
 - ☒ 2. Falta
 - ☒ 3. Haldia
 - ☒ 4. Midnapur

Question ID : **65497817304**
Chosen Option : --

Q.19 What was India's rank in the 12th edition of the biennial Environment Performance Index (EPI 2020)?

- Ans
- ☒ 1. 168
 - ☒ 2. 177
 - ☒ 3. 152
 - ☒ 4. 174

Question ID : **65497817315**
Chosen Option : --

Q.20 When an ant bites, it injects acidic liquid (formic acid) into the skin. What among the following should be applied to the skin to neutralise it?

- Ans
- ☒ 1. Lime juice
 - ☒ 2. Tomato pulp
 - ☒ 3. Moist baking soda
 - ☒ 4. Bleaching powder

Question ID : **65497817311**
Chosen Option : 3

Q.21 Which Prime Minister among the following had signed the Assam Accord with the All Assam Gana Sangram Parishad in 1985?

- Ans ☒ 1. PV Narasimha Rao
☒ 2. Rajiv Gandhi
☒ 3. IK Gujral
☒ 4. VP Singh

Question ID : **65497817306**
Chosen Option : 2

Q.22 Which year was observed as the International Year of Freshwater?

- Ans ☒ 1. 2000
☒ 2. 2009
☒ 3. 2007
☒ 4. 2003

Question ID : **65497817313**
Chosen Option : --

Q.23 The Sangeet Natak Akademi Award for contribution to Performing Arts has been conferred on artists since the year _____.

- Ans ☒ 1. 1950
☒ 2. 1961
☒ 3. 1952
☒ 4. 1959

Question ID : **65497817301**
Chosen Option : --

Q.24 Who among the following was the author of the book 'Waiting for a Visa'?

- Ans ☒ 1. Sardar Vallabhbhai Patel
☒ 2. Mahatma Gandhi
☒ 3. Dr. BR Ambedkar
☒ 4. Jawaharlal Nehru

Question ID : **65497817300**
Chosen Option : --

Q.25 The groundwater stored between layers of hard rock below the water table is called:

- Ans ☒ 1. glacier
☒ 2. hot spring
☒ 3. geyser
☒ 4. aquifer

Question ID : **65497817314**
Chosen Option : 4