

Multi Tasking Non Technical Staff Examination 2020

Participant ID	Join Telegram Link in App
Participant Name	Join Telegram Link in App
Test Center Name	iON Digital Zone iDZ 1 Patia
Test Date	05/10/2021
Test Time :	9:00 AM - 10:30 AM
Subject	MTS Non Technical 2020

Section : General English

Q.1 Select the INCORRECTLY spelt word.

- Ans ☒ 1. dealer
☒ 2. hesitete
☒ 3. queer
☒ 4. obvious

Question ID : 65497814816
Chosen Option : 2

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

Today, banking in a seamless world _____ a distinct reality.

- Ans ☒ 1. was
☒ 2. have
☒ 3. is
☒ 4. are

Question ID : 65497814798
Chosen Option : 3

Q.3 Select the most appropriate one-word substitution for the given words.

One who interferes in the affairs of others, often for selfish reasons

- Ans ☒ 1. stranger
☒ 2. interpreter
☒ 3. interloper
☒ 4. foreigner

Question ID : 65497814815
Chosen Option : 3

Q.4 Select the most appropriate meaning of the given idiom.

To get on the nerves

- Ans** ☒ 1. To irritate
☐ 2. To give medicine
☐ 3. To have an illness
☐ 4. To soothe

Question ID : **65497814812**
Chosen Option : 1

Q.5 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'.

During the winter months the bears go without food by nearly six to seven months.

- Ans** ☐ 1. No substitution required
☐ 2. for quite
☐ 3. from almost
☒ 4. for almost

Question ID : **65497814805**
Chosen Option : 4

Q.6 Select the INCORRECTLY spelt word.

- Ans** ☐ 1. edible
☐ 2. meddle
☐ 3. condition
☒ 4. outhority

Question ID : **65497814817**
Chosen Option : 4

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

PROTEST (v.)

- Ans** ☐ 1. favour
☐ 2. support
☐ 3. assist
☒ 4. object

Question ID : **65497814810**
Chosen Option : 4

Q.8 Select the most appropriate option to fill in the blank.

The _____ for a vaccine could take up to a year.

- Ans ☒ 1. search
☐ 2. chase
☐ 3. pursuit
☐ 4. track

Question ID : **65497814818**
Chosen Option : 1

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

I hope your parents _____ soon.

- Ans ☐ 1. are recovering
☒ 2. recover
☐ 3. should recover
☐ 4. are recover

Question ID : **65497814797**
Chosen Option : 2

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

Many _____ tales evoke the memory of Akbar and Birbal.

- Ans ☐ 1. populist
☐ 2. populated
☐ 3. populous
☒ 4. popular

Question ID : **65497814819**
Chosen Option : 4

Q.11 Identify the segment in the sentence which contains a grammatical error.

Have you decided what you want to become when you grown up.

- Ans ☐ 1. what you want
☒ 2. when you grown up
☐ 3. Have you decided
☐ 4. to become

Question ID : **65497814794**
Chosen Option : 2

Q.12 Identify the segment in the sentence which contains a grammatical error.

Seldom has the discoveries of the world's greatest discoverers, like Copernicus or Galileo, been forgotten.

- Ans ☒ 1. Seldom has the discoveries
☒ 2. been forgotten
☒ 3. of the world's greatest discoverers
☒ 4. like Copernicus or Galileo

Question ID : **65497814796**
Chosen Option : 1

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

By the same token

- Ans ☒ 1. In the same bus
☒ 2. Use the same ticket
☒ 3. Use the same password
☒ 4. In the same way

Question ID : **65497814813**
Chosen Option : 4

Q.14 Select the most appropriate synonym of the given word.

INDULGENCE

- Ans ☒ 1. leniency
☒ 2. attentiveness
☒ 3. accuracy
☒ 4. diligence

Question ID : **65497814811**
Chosen Option : 2

Q.15 Identify the segment in the sentence which contains a grammatical error.

We do hope you are enjoy this online course in art and craft.

- Ans ☒ 1. this online course
☒ 2. We do hope
☒ 3. in art and craft
☒ 4. you are enjoy

Question ID : **65497814795**
Chosen Option : 4

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

NARROW

- Ans ☒ 1. tight
☒ 2. wide
☒ 3. firm
☒ 4. solid

Question ID : **65497814808**
Chosen Option : 2

Q.17 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'.

I can't live at a place which is far from the sea.

- Ans ☒ 1. hasn't lived
☒ 2. No substitution required
☒ 3. can't lived
☒ 4. couldn't being live

Question ID : **65497816625**
Chosen Option : 2

Q.18 Select the most appropriate one-word substitution for the given group of words.

Restore (someone) to health or normal life after imprisonment, addiction, or illness

- Ans ☒ 1. rehabilitate
☒ 2. reinstate
☒ 3. renovate
☒ 4. refurbish

Question ID : **65497814814**
Chosen Option : 1

Q.19 Select the most appropriate **ANTONYM** of the given word.

SLY

- Ans ☒ 1. thick
☒ 2. stiff
☒ 3. honest
☒ 4. slow

Question ID : **65497814809**
Chosen Option : 1

Q.20 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'.

There are many birds in the verandah today. Hema, please feed those.

- Ans ☒ 1. feed them
☐ 2. fed them
☐ 3. fed those
☐ 4. No substitution required

Question ID : 65497814503
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.

One day while the magistrate was walking (1)_____ a market he saw a crowd outside a poultry shop. (2)_____ enquiring what the matter was (3)_____ learnt that a peasant had accidentally (4)_____ a heavy sack on a chicken, (5)_____ it to death.

SubQuestion No : 21

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

- Ans ☐ 1. along
☒ 2. through
☐ 3. over
☐ 4. aside

Question ID : 65497814800
Chosen Option : 2

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.

One day while the magistrate was walking (1)_____ a market he saw a crowd outside a poultry shop. (2)_____ enquiring what the matter was (3)_____ learnt that a peasant had accidentally (4)_____ a heavy sack on a chicken, (5)_____ it to death.

SubQuestion No : 22

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

- Ans ☐ 1. So
☐ 2. Whereas
☐ 3. How
☒ 4. On

Question ID : 65497814801
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.

One day while the magistrate was walking (1)_____ a market he saw a crowd outside a poultry shop. (2)_____ enquiring what the matter was (3)_____ learnt that a peasant had accidentally (4)_____ a heavy sack on a chicken, (5)_____ it to death.

SubQuestion No : 23

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

- Ans ☒ 1. him
☒ 2. she
☒ 3. they
☒ 4. he

Question ID : **65497814802**
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.

One day while the magistrate was walking (1)_____ a market he saw a crowd outside a poultry shop. (2)_____ enquiring what the matter was (3)_____ learnt that a peasant had accidentally (4)_____ a heavy sack on a chicken, (5)_____ it to death.

SubQuestion No : 24

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

- Ans ☒ 1. dropped
☒ 2. filled
☒ 3. selected
☒ 4. picked

Question ID : **65497814803**
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.

One day while the magistrate was walking (1)_____ a market he saw a crowd outside a poultry shop. (2)_____ enquiring what the matter was (3)_____ learnt that a peasant had accidentally (4)_____ a heavy sack on a chicken, (5)_____ it to death.

SubQuestion No : 25

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

- Ans ☒ 1. creeping
☒ 2. crushing
☒ 3. covering
☒ 4. crumbling

Question ID : **65497814804**
Chosen Option : 2

Section : **General Intelligence and Reasoning**

Q.1 'Sewing' is related to 'Tailor' in the same way as 'Painting' is related to '_____'.
Ans

- ☒ 1. Paint
- ☒ 2. Painter
- ☒ 3. Printer
- ☒ 4. Canvas

Question ID : 65497814528
Chosen Option : 2

Q.2 Abhay's uncle sent him some mangoes from Konkan. If he was to eat some specific number of mangoes every day, they would have lasted for 60 days. But, Abhay's cousin Rajiv came to spend the holidays with him and both of them finished the mangoes in 36 days. If Rajiv alone was to eat the mangoes, then how many days would they have lasted?

- Ans
- ☒ 1. 72
 - ☒ 2. 90
 - ☒ 3. 180
 - ☒ 4. 120

Question ID : 65497814535
Chosen Option : 2

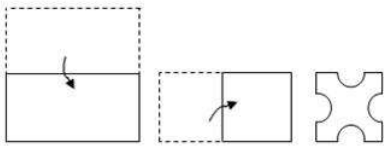
Q.3 Which number will replace the question mark (?) in the following number series?

128, 116, 126, 118, 124, ?

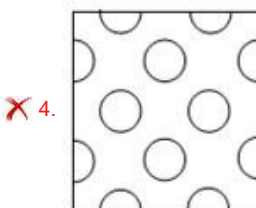
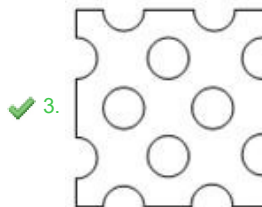
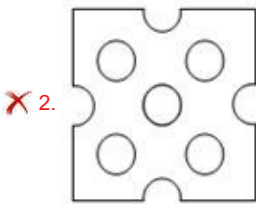
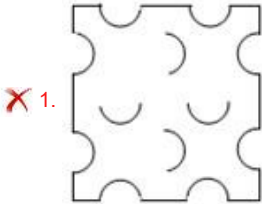
- Ans
- ☒ 1. 118
 - ☒ 2. 120
 - ☒ 3. 122
 - ☒ 4. 124

Question ID : 65497814521
Chosen Option : 2

Q.4 A paper is folded and cut as shown in the following figures. How will it appear when unfolded?



Ans



Question ID : 65497814540
Chosen Option : 3

Q.5 If in a certain code language, FEVERISH is coded as 29 and COUNSEL is coded as 98, then how will MUTATED be coded as in the same code language?

Ans ✓ 1. 48

✗ 2. 80

✗ 3. 92

✗ 4. 84

Question ID : 65497814525
Chosen Option : 1

Q.6 Select the number-pair in which the numbers are related in the same way as are the numbers of the following pair.

144 : 168

- Ans ☒ 1. 64 : 82
☒ 2. 169 : 159
☒ 3. 121 : 143
☒ 4. 81 : 100

Question ID : 65497814519
Chosen Option : 3

Q.7 Select the option word that is related to the third word in the same way as the second word is related to the first word.

Villain : Hero :: Devil : ?

- Ans ☒ 1. Virtuous
☒ 2. Angel
☒ 3. God
☒ 4. Divine

Question ID : 65497814529
Chosen Option : 3

Q.8 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 Pens are Bottles.
All Bottles are Mugs.

Conclusions:
I. All Mugs are Bottles.
II. Some Mugs are Pens.

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

Question ID : 65497814532
Chosen Option : 3

Q.9 In the morning prayer of a school, Chanchal was 8th from the front, while Prince was 11th from the back in the same row. If they swap their positions, Chanchal becomes 22nd from the front. What is the number of students in the row?

- Ans ☒ 1. 32
☒ 2. 30
☒ 3. 31
☒ 4. 33

Question ID : 65497814533
Chosen Option : 1

Q.10 Which letter-cluster will replace the question mark (?) in the following letter-cluster series?

VSP, NKH, FCZ, ?

Ans ☒ 1. WUS

☒ 2. XVS

☒ 3. XUR

☒ 4. WTQ

Question ID : 65497814530

Chosen Option : 3

Q.11 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(4, 3, 35)

Ans ☒ 1. (8, 13, 110)

☒ 2. (6, 9, 65)

☒ 3. (7, 12, 95)

☒ 4. (9, 18, 153)

Question ID : 65497814520

Chosen Option : 3

Q.12 In a certain code language, if GLOWING is written as GGILNOW, then how will OBVIOUS be written as in the same code language?

Ans ☒ 1. IVBOSUO

☒ 2. VUSOOIB

☒ 3. BIOOSUV

☒ 4. BOIVUOS

Question ID : 65497814523

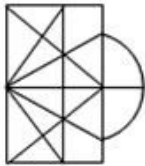
Chosen Option : 3

Q.13 Identify the option in which the following figure is embedded (rotation is NOT applicable).

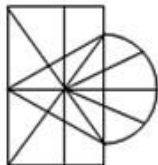


Ans

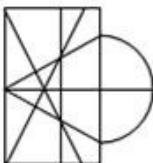
✗ 1.



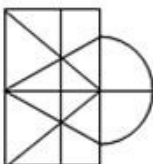
✓ 2.



✗ 3.



✗ 4.



Question ID : 65497814538
Chosen Option : 2

Q.14 If in a certain code language, PETITION is coded as 75292965, and GERMINATE is coded as 759495125, then how will COMPLEX be coded as in the same code language?

Ans ✓ 1. 3647356

✗ 2. 3536254

✗ 3. 4647256

✗ 4. 4514776

Question ID : 65497814526
Chosen Option : 1

Q.15 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.

FLUIDITY : YUTLIIFD :: IMPROVISE : ?

Ans ✗ 1. ORPMIESIV

✗ 2. PMIVORESII

✗ 3. VRPSOIIIE

✓ 4. VSRPOMIIE

Question ID : 65497814527
Chosen Option : 4

Q.16 Which two digits can be interchanged so as to balance the given equation?

$$87 \times 2 - 65 + 182 \div 38 = 155$$

Ans ☒ 1. 2 and 8

☐ 2. 5 and 7

☐ 3. 6 and 2

☐ 4. 8 and 6

Question ID : 65497814517

Chosen Option : 1

Q.17 Six persons are posing before a camera for a group photograph. P is standing exactly between N and S, while Q is to the immediate left of N. O is at the extreme right, while R is to his immediate left. Who is to the exact right of S?

Ans ☐ 1. P

☐ 2. N

☒ 3. R

☐ 4. Q

Question ID : 65497814534

Chosen Option : 3

Q.18 Which number will replace the question mark (?) in the following number series?

6, 11, 18, 27, 38, ?

Ans ☒ 1. 51

☐ 2. 49

☐ 3. 54

☐ 4. 53

Question ID : 65497814522

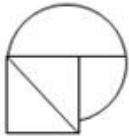
Chosen Option : 1

Q.19 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

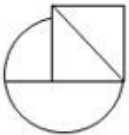


Ans

✓ 1.



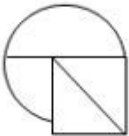
✗ 2.



✗ 3.



✗ 4.



Question ID : 65497814539
Chosen Option : 1

Q.20 In a certain code language, if SMOOTHIE is written as UKQMVFKC, then how will HEAVENLY be written as in the same code language?

Ans ✗ 1. FCYTCLJW

✗ 2. FGYXCPJA

✗ 3. JGCXGPNA

✓ 4. JCCTGLNW

Question ID : 65497814524
Chosen Option : 4

Q.21 Select the correct sequence of mathematical signs to sequentially replace the * signs so as to balance the given equation.

$$46 * 72 * 18 * 27 * 135 = 19$$

Ans ✗ 1. -, ×, ÷, +

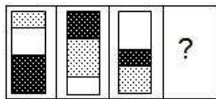
✗ 2. ×, ÷, -, +

✓ 3. +, ÷, ×, -

✗ 4. ÷, -, +, ×

Question ID : 65497814518
Chosen Option : 3

Q.22 Select the figure that will replace the question mark (?) in the following figure series.



Ans

☒ 1.



☒ 2.



☒ 3.



☒ 4.



Question ID : 65497814536
Chosen Option : 2

Q.23 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:

All Cups are Plates.

Some Plates are Saucers.

Conclusions:

I. All Plates are Cups.

II. Some Cups are Saucers.

Ans

☒ 1. Both conclusions I and II follow.

☒ 2. Only conclusion II follows.

☒ 3. Neither conclusion I nor II follows.

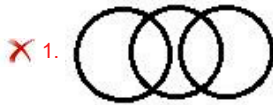
☒ 4. Only conclusion I follows.

Question ID : 65497814531
Chosen Option : 3

Q.24 From the given options select the Venn diagram that best illustrates the relationship between the following classes:

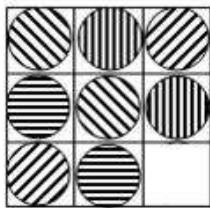
Pencil, Sharpener, Lead

Ans



Question ID : 65497814541
Chosen Option : 4

Q.25 Identify the option figure that completes the pattern.



Ans



Question ID : 65497814537
Chosen Option : 1

Section : Quantitative Aptitude

Q.1 If x and y are two numbers having opposite signs, and $x^2 : y^2 = 16 : 81$, then what is the value of $\frac{3x + 4y}{2x - 3y}$?

Ans

☐ 1. $\frac{12}{25}$

☐ 2. $-\frac{27}{40}$

☒ 3. $-\frac{24}{35}$

☐ 4. $\frac{48}{35}$

Question ID : **65497817381**
Chosen Option : **3**

Q.2

The value of $1\frac{4}{11} + \left\{ \left[\frac{11}{80} + \frac{3}{4} \left(\frac{1}{4} - \frac{1}{3} \times \frac{1}{5} \right) + 1\frac{5}{6} \right] + \frac{9}{11} \right\}$ is :

Ans

☒ 1. 1

☐ 2. 5

☐ 3. 4

☐ 4. 10

Question ID : **65497815775**
Chosen Option : **1**

Q.3 In a $\triangle ABC$, $\angle BAC = 90^\circ$, AD is drawn perpendicular from A on BC . Which among the following is the mean proportional between BD and BC ?

Ans

☐ 1. AD

☒ 2. AB

☐ 3. CD

☐ 4. AC

Question ID : **65497817380**
Chosen Option : **2**

Q.4 Two containers have mixtures of milk and water, respectively, in the ratios $3 : 2$ and $6 : 5$. In what ratio should the contents be mixed so that the ratio of milk to water in the final mixture is $4 : 3$?

Ans

☐ 1. $6 : 13$

☐ 2. $9 : 14$

☒ 3. $10 : 11$

☐ 4. $5 : 8$

Question ID : **65497817382**
Chosen Option : **3**

Q.5 The area of a square is S , and that of the square formed by joining the mid-points of the given square is A . The value of $\frac{A}{S}$ is equal to:

- Ans
- ☒ 1. 0.25
 - ☒ 2. 0.5
 - ☐ 3. 0.125
 - ☐ 4. 1.25

Question ID : 65497817386
Chosen Option : 2

Q.6 What is the median of the distribution: 34, 22, 13, 11, 27, 19, 25, 16?

- Ans
- ☒ 1. 20.5
 - ☐ 2. 21.5
 - ☐ 3. 19
 - ☐ 4. 22

Question ID : 65497817385
Chosen Option : 1

Q.7 The speed of wind during a storm is 10^5 mm per sec. How long (in seconds) will it take a dust particle suspended in air to travel 1 km?

- Ans
- ☐ 1. 1
 - ☐ 2. 0.1
 - ☒ 3. 10
 - ☐ 4. 0.01

Question ID : 65497817372
Chosen Option : 3

Q.8 Two friends, one of whom is thrice as efficient as the other, working together, can complete a work in 6 days. In how many days will the less efficient among the two be able to complete twice the quantum of work?

- Ans
- ☐ 1. 24
 - ☐ 2. 36
 - ☒ 3. 48
 - ☐ 4. 12

Question ID : 65497817370
Chosen Option : 3

Q.9 Due to some crisis, some people from State *A* migrated to State *B*, and thereby the population of the second State increased by 19.96%. However, at a later stage, all of them returned to State *A*. Then by what percentage (correct up to two decimal places) did the population of State *B* decrease?

- Ans**
- ☒ 1. 19.96
 - ☒ 2. 16.64
 - ☒ 3. 18.24
 - ☒ 4. 17.54

Question ID : **65497817377**
Chosen Option : 2

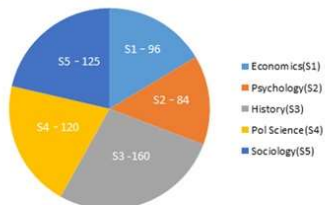
Q.10 A retailer opens her outlet on all seven days of the week. It is observed that her average sales for Saturdays and Sundays combined is ₹300, and ₹200 for the remaining five days combined. For a month starting on a Saturday, it was found that the total sales were ₹7,000. Which among the following months it could be?

- Ans**
- ☒ 1. March
 - ☒ 2. April
 - ☒ 3. January
 - ☒ 4. February

Question ID : **65497817375**
Chosen Option : 2

Q.11 The number of students taking admission in First Year of a Degree Course at a college in areas of Social Sciences in 2012 were as follows: Economics (S1) - 96, Psychology (S2) - 84, History (S3) - 160, Political Science (S4) - 120, Sociology (S5) - 125. The break-up of students in different subjects has been presented through the given pie chart. Study the pie chart and answer the question that follows.

The number of students taking admission in the First Year of Degree Course at a college in areas of Social Sciences in 2012



In 2013, 20% of the Sociology students, 25% of the Political Science students and one-sixth of the Economics students shifted to another college, and the number of History students got increased by 10% due to students shifting from other colleges. Over and above this, 10% of the remaining Sociology students and one-seventh of the Psychology students got transferred to Economics. What will be the central angle (to the nearest degree) of the sector corresponding to History in the pie chart, representing the break-up in 2013?

- Ans**
- ☒ 1. 112
 - ☒ 2. 120
 - ☒ 3. 102
 - ☒ 4. 126

Question ID : **65497817394**
Chosen Option : 2

Q.12 The marked price of an article is ₹400. A shopkeeper sells it by giving two successive discounts of 12% and 20% on its marked price. If he earns a profit of 10%, then the cost price of the article is:

- Ans
- ☒ 1. ₹250
 - ☒ 2. ₹260
 - ☒ 3. ₹256
 - ☒ 4. ₹268

Question ID : 65497817376
Chosen Option : 3

Q.13 Consider ten consecutive odd numbers starting from 5. Multiply each of them, except the first and the second, with three. What will be the average of the ten numbers so formed?

- Ans
- ☒ 1. 39.6
 - ☒ 2. 39
 - ☒ 3. 42
 - ☒ 4. 38.4

Question ID : 65497817374
Chosen Option : 1

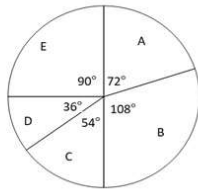
Q.14 A container in the shape of a right circular cone, whose radius and depth are equal, gets completely filled by 128000 spherical droplets, each of diameter 2 mm. What is the radius (in cm) of the container?

- Ans
- ☒ 1. 6
 - ☒ 2. 4
 - ☒ 3. 8
 - ☒ 4. 2

Question ID : 65497817388
Chosen Option : 3

Q.15 Study the given pie chart and answer the question that follows.

The pie chart shows the distribution (degree-wise) of the number of players who play five sports A, B, C, D, and E (assuming each player plays only one sport).



If the number of players who play sport C is 162, then the difference between the total number of players who play sports A and E is:

- Ans
- ☒ 1. 72
 - ☒ 2. 36
 - ☒ 3. 90
 - ☒ 4. 54

Question ID : 65497817392
Chosen Option : 4

Q.16 If I gain 124% by selling an item for ₹1,232, then what would be my gain or loss percentage if I sell it for ₹572?

- Ans
- ☒ 1. 6% gain
 - ☒ 2. 6% loss
 - ☒ 3. 4% gain
 - ☒ 4. 4% loss

Question ID : 65497817378
Chosen Option : 3

Q.17 Two men A and B, each working alone by working 12 hours per day, can complete a work in 20 days. For execution of the work, it was decided that A and B would be working for 8 and 6 hours per day, respectively, on alternate days starting with A. If it takes x days and y hours to complete the work then (x, y) is:

- Ans
- ☒ 1. (34, 2)
 - ☒ 2. (33, 2)
 - ☒ 3. (34, 4)
 - ☒ 4. (33, 4)

Question ID : 65497817371
Chosen Option : 3

Q.18

Simplify $\frac{\left(3 + \frac{3}{2} \div 6\frac{1}{2} \times \frac{1}{3}\right) \text{ of } 4\frac{1}{3}}{\left(-\frac{8}{3} \div 2\right)}$

Ans

☐ 1. 10☐ 2. $-\frac{30}{13}$ ☒ 3. -10☐ 4. $\frac{40}{3}$

Question ID : 65497817996
Chosen Option : 3

Q.19 How much time (in seconds) does the earth take to rotate through an angle of 135 degrees about its axis?

Ans

☐ 1. 21600☐ 2. 28800☒ 3. 32400☐ 4. 33600

Question ID : 65497817373
Chosen Option : 3

Q.20 A fruit vendor brings 1092 apples and 3432 oranges to a market. He arranges them in heaps of equal number of oranges as well as apples such that every heap consists of the maximum possible number of the fruits. What is this number?

Ans

☐ 1. 78☒ 2. 156☐ 3. 312☐ 4. 39

Question ID : 65497817389
Chosen Option : 2

Q.21 A salesperson, with a view to promote sales of an item, applies the principle of simple interest. He declares that 300 pieces of the item can be obtained immediately against cash payment, but a customer will get only 200 pieces of the item if he defers the payment for a year. What is the rate percentage of interest on the whole?

Ans

☐ 1. 30☐ 2. 25☒ 3. 50☐ 4. 40

Question ID : 65497817384
Chosen Option : 3

Q.22 A sum of ₹6,400 invested on the basis of yearly compounding of interest, grows to ₹7,056 in two years. What is the percentage rate of interest?

- Ans
- ☒ 1. 6.25
 - ☒ 2. 4
 - ☒ 3. 7.5
 - ☒ 4. 5

Question ID : 65497817383
Chosen Option : 4

Q.23 The total surface area of a solid right circular cylinder is 1617 cm^2 . If the diameter of its base is 21 cm, then what is its volume (in cm^3)? (Take $\pi = \frac{22}{7}$)

- Ans
- ☒ 1. 5324
 - ☒ 2. 3971
 - ☒ 3. 4851
 - ☒ 4. 5228

Question ID : 65497817387
Chosen Option : 3

Q.24 The cost of manufacturing an item was ₹24,000, and 20% of it was spent on packaging and its shipment to a retailer. The manufacturer made a profit of 50%, while the retailer incurred a loss of 20% in selling it to a customer. At what price (in ₹) was the item sold by the retailer?

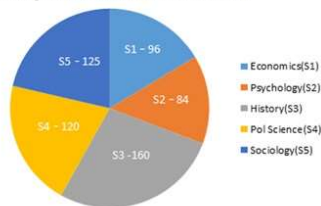
- Ans
- ☒ 1. 32,400
 - ☒ 2. 37,664
 - ☒ 3. 35,268
 - ☒ 4. 34,560

Question ID : 65497817379
Chosen Option : 4

Q.25 The number of students taking admission in the First Year of Degree Course at a college in areas of Social Sciences in 2012 were as follows: Economics (S1) - 96, Psychology (S2) - 84, History (S3) - 160, Political Science (S4) - 120, Sociology (S5) - 125. The break-up of students in different subjects has been presented through the given pie chart.

Study the pie chart and answer the question that follows.

The number of students taking admission in the First Year of Degree Course at a college in areas of Social Sciences in 2012



The total number of students in Economics and Psychology is what percentage of the total number of students in History, Political Science and Sociology (correct to two decimal places)?

- Ans
- ☒ 1. 33.33
 - ☒ 2. 46.48
 - ☒ 3. 44.44
 - ☒ 4. 22.28

Question ID : 65497817393
Chosen Option : 3

Section : General Awareness

Q.1 Who was made the Nawab of Bengal following the Battle of Plassey?

- Ans
- ☒ 1. Mir Jafar
 - ☒ 2. Alivardi Khan
 - ☒ 3. Sirajuddaulah
 - ☒ 4. Mir Qasim

Question ID : 65497816812
Chosen Option : 1

Q.2 The Kodava community of Coorg worships weapons during the _____ festival.

- Ans
- ☒ 1. Madai
 - ☒ 2. Kailpodh
 - ☒ 3. Thaipusam
 - ☒ 4. Bhagoriya

Question ID : 65497816791
Chosen Option : --

Q.3 How many colours does sunlight consist of?

- Ans
- ☒ 1. Three
 - ☒ 2. Two
 - ☒ 3. Seven
 - ☒ 4. Five

Question ID : 65497816804
Chosen Option : 3

Q.4 The Kamakhya Temple is located in _____.

Ans ☒ 1. Guwahati

☒ 2. Kohima

☒ 3. Imphal

☒ 4. Agartala

Question ID : 65497816790

Chosen Option : 1

Q.5 The monthly maintenance amount of ₹ _____ payable by children to parents, set by the Maintenance and Welfare of Parents and Senior Citizens Bill, 2007, was removed by the Maintenance and Welfare of Parents and Senior Citizens (Amendment) Bill, 2019.

Ans ☒ 1. 10,000

☒ 2. 5,000

☒ 3. 12,000

☒ 4. 8,000

Question ID : 65497816800

Chosen Option : --

Q.6 Which of the following concepts implies that sustainable development should take a holistic approach towards notions of progress and give equal importance to non-economic aspects of wellbeing?

Ans ☒ 1. Gross Domestic Product

☒ 2. Gross National Product

☒ 3. Gross National Happiness

☒ 4. Net National Product

Question ID : 65497815485

Chosen Option : 3

Q.7 Which of the following books is written by Rajendra Prasad?

Ans ☒ 1. India Divided

☒ 2. An Autobiography: Towards Freedom

☒ 3. The Discovery of India

☒ 4. Glimpses of World History

Question ID : 65497816794

Chosen Option : 1

Q.8 Which of the following books was written by James Mill, a Scottish economist, in 1817?

Ans ☒ 1. Poverty and Un-British Rule in India

☒ 2. A Passage to India

☒ 3. The History of British in India

☒ 4. The Great Mutiny

Question ID : 65497816811

Chosen Option : 2

Q.9 What was India's rank in the Human Development Index-2019 released by the United Nations Development Programme (UNDP)?

- Ans
- ☐ 1. 141
 - ☐ 2. 132
 - ☐ 3. 112
 - ☒ 4. 129

Question ID : **65497817706**
Chosen Option : 1

Q.10 Moved by the Swadeshi Movement, _____ painted his famous image of Bharat Mata portraying her as an ascetic figure.

- Ans
- ☐ 1. Satyendranath Tagore
 - ☒ 2. Abanindranath Tagore
 - ☐ 3. Jyotirindranath Tagore
 - ☐ 4. Dwijendranath Tagore

Question ID : **65497816795**
Chosen Option : 1

Q.11 Hafiz (Hafez) was a _____ century poet whose collection of poems is known as 'Diwan' or 'Diwan-e-Hafiz'.

- Ans
- ☒ 1. 14th
 - ☐ 2. 15th
 - ☐ 3. 16th
 - ☐ 4. 17th

Question ID : **65497816796**
Chosen Option : --

Q.12 Which of the following diseases is NOT caused by ingesting polluted water?

- Ans
- ☐ 1. Typhoid
 - ☐ 2. Cholera
 - ☒ 3. Rabies
 - ☐ 4. Meningitis

Question ID : **65497816803**
Chosen Option : 3

Q.13 Who is the first Indian cricketer to have twin centuries in his maiden appearance as a Test opener?

- Ans
- ☐ 1. Shikhar Dhawan
 - ☐ 2. MS Dhoni
 - ☐ 3. Virat Kohli
 - ☒ 4. Rohit Sharma

Question ID : **65497816793**
Chosen Option : 1

Q.14 Zinc + Sulphuric acid → Zinc sulphate + _____

Ans ☒ 1. Hydrogen

☒ 2. Nitrogen

☒ 3. Carbon

☒ 4. Chlorine

Question ID : 65497816805

Chosen Option : 1

Q.15 Who among the following is a professional football player?

Ans ☒ 1. Boris Gelfand

☒ 2. Sadio Mane

☒ 3. Peter Svidler

☒ 4. Magnus Carlsen

Question ID : 65497816792

Chosen Option : 1

Q.16 Which of the following is NOT a natural acid-base indicator?

Ans ☒ 1. Geranium flowers

☒ 2. Red cabbage leaves

☒ 3. Petunia flowers

☒ 4. Thyme leaves

Question ID : 65497816807

Chosen Option : 4

Q.17 The Buxa Tiger Reserve in West Bengal is threatened by the ongoing:

Ans ☒ 1. dolomite mining

☒ 2. copper mining

☒ 3. magnetite mining

☒ 4. hematite mining

Question ID : 65497816810

Chosen Option : 4

Q.18 Which of the following princely states was annexed by the British under the pretext of 'misgovernment of the Nawab'?

Ans ☒ 1. Udaipur

☒ 2. Awadh

☒ 3. Nagpur

☒ 4. Satara

Question ID : 65497816813

Chosen Option : --

Q.19 Which of the following statements about the Reserve Bank of India is INCORRECT?

- Ans ☒ 1. In 1931, the Indian Central Banking Enquiry Committee revived the issue of the establishment of the Reserve Bank of India as the Central Bank for India.
- ☒ 2. The Reserve Bank of India commenced operations in 1935.
- ☒ 3. In 1929, the Hilton Young Commission recommended the establishment of a central bank to be called the 'Reserve Bank of India'.
- ☒ 4. The Reserve Bank of India Act was enacted in 1934.

Question ID : 65497816799
Chosen Option : 1

Q.20 As per the Companies Act, 2013, dividend declared by a company but not paid or claimed within _____ days from the date of declaration is to be transferred to the Unpaid Dividend Account.

- Ans ☒ 1. 120
- ☒ 2. 60
- ☒ 3. 30
- ☒ 4. 90

Question ID : 65497816801
Chosen Option : --

Q.21 Which of the following is a snow-fed river?

- Ans ☒ 1. Yamuna
- ☒ 2. Godavari
- ☒ 3. Kaveri
- ☒ 4. Narmada

Question ID : 65497816809
Chosen Option : 1

Q.22 Where was the first jute mill set up at Kolkata in 1859?

- Ans ☒ 1. Sreerampur
- ☒ 2. Mesra
- ☒ 3. Howrah
- ☒ 4. Rishra

Question ID : 65497816808
Chosen Option : 4

Q.23 Which of the following Acts was enacted in British India in the year 1878?

- Ans ☒ 1. Indian Contract Act
- ☒ 2. Transfer of Property Act
- ☒ 3. Vernacular Press Act
- ☒ 4. East India Stock Dividend Redemption Act

Question ID : 65497816802
Chosen Option : 3

Q.24 Which of the following statements is INCORRECT?

- Ans ☒ 1. Pure metals have a shining surface.
- ☒ 2. Metals are good conductors of heat.
- ☒ 3. Metals have high melting points.
- ☒ 4. Lead and mercury are best conductors of heat.

Question ID : **65497816806**
Chosen Option : 4

Q.25 _____, a festival of the Galo tribe of Arunachal Pradesh, is celebrated in April every year.

- Ans ☒ 1. Doljatra
- ☒ 2. Ali Ai Ligang
- ☒ 3. Mopin
- ☒ 4. Me Dum Me Phi

Question ID : **65497816789**
Chosen Option : 4