

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 Plexus IT system Mangal Compound Dewas Naka
Test Date	11/10/2021
Test Time :	4:00 PM - 5:30 PM
Subject	MTS Non Technical 2020

Section : General English

Q.1 Select the most appropriate **ANTONYM** of the given word.

HEFTY

- Ans ☒ 1. handsome
☒ 2. generous
☒ 3. slight
☒ 4. liberal

Question ID : **65497814607**
Chosen Option : --

Q.2 Select the most appropriate synonym of the given word.

SMUDGE

- Ans ☒ 1. stain
☒ 2. sweet
☒ 3. trash
☒ 4. mud

Question ID : **65497814608**
Chosen Option : --

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

The quarantine period for travellers by road into this State has been _____ to 28 days.

- Ans ☒ 1. advanced
☒ 2. increased
☒ 3. expanded
☒ 4. enlarged

Question ID : **65497814617**
Chosen Option : **3**

Q.4 Select the most appropriate one-word substitution for the given words.

The first people to live in an area

- Ans ☒ 1. Provincial
☒ 2. Native
☒ 3. Colonial
☒ 4. Local

Question ID : 65497814612
Chosen Option : 4

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

Fit as a fiddle

- Ans ☒ 1. To be in excellent health and good working order
☒ 2. About to buy a good musical instrument
☒ 3. Ready to start playing a fiddle
☒ 4. To have an expensive musical instrument

Question ID : 65497814610
Chosen Option : 1

Q.6 Select the most appropriate option to fill in the blank.

After she received an overripe papaya, Vidya exclaimed that she would never ever _____ fruits online.

- Ans ☒ 1. order
☒ 2. ordered
☒ 3. orders
☒ 4. ordering

Question ID : 65497814595
Chosen Option : 1

Q.7 Select the MISSPELT word.

- Ans ☒ 1. Eminent
☒ 2. Tolarance
☒ 3. Weary
☒ 4. Happiness

Question ID : 65497814614
Chosen Option : 2

Q.8 Select the most appropriate meaning of the given idiom.

Elbow grease

- Ans
- ☒ 1. Oil on the shirt sleeve
 - ☒ 2. Too much cream on hands
 - ☒ 3. Stain on a car glass
 - ☒ 4. A lot of physical effort

Question ID : 65497814611

Chosen Option : 4

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

Keep pets can be very comforting for most people.

- Ans
- ☒ 1. Keeping pet
 - ☒ 2. Keeps pet
 - ☒ 3. No substitution required
 - ☒ 4. Keeping pets

Question ID : 65497814603

Chosen Option : 4

Q.10 Identify the segment in the sentence which contains a grammatical error.

According to the meteorology department, yesterday Assam had the heavier rainfall of the decade.

- Ans
- ☒ 1. yesterday Assam had
 - ☒ 2. the heavier rainfall of the decade
 - ☒ 3. According to
 - ☒ 4. the meteorology department

Question ID : 65497814593

Chosen Option : 2

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

After the rain the roads was wet and waterlogged in some places.

- Ans
- ☒ 1. After the rain
 - ☒ 2. wet and waterlogged
 - ☒ 3. in some places.
 - ☒ 4. the roads was

Question ID : 65497814592

Chosen Option : 4

Q.12 Select the most appropriate option to fill in the blank.

The Minister's office _____ press statement that the Webinar which had been held on the previous day had received an excellent response.

- Ans
- ☒ 1. have issue
 - ☒ 2. issues
 - ☒ 3. issued
 - ☒ 4. will issued

Question ID : 65497814596
Chosen Option : 3

Q.13 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'.

At first, we cruised in the local river beside trying anything more adventurous.

- Ans
- ☒ 1. already
 - ☒ 2. before
 - ☒ 3. No substitution required
 - ☒ 4. earlier

Question ID : 65497814402
Chosen Option : 2

Q.14 Identify the segment in the sentence which contains a grammatical error.

There was very poor receptivity due from technological glitches; nonetheless, the online class was continued.

- Ans
- ☒ 1. There was very poor receptivity
 - ☒ 2. the online class was continued
 - ☒ 3. due from technological glitches
 - ☒ 4. nonetheless

Question ID : 65497814594
Chosen Option : 3

Q.15 Select the most appropriate option to substitute the underlined segment. If no substitution is required, select 'No substitution required'.

The doctor asked the patient what he had ate the previous night.

- Ans
- ☒ 1. No substitution required
 - ☒ 2. had he eaten
 - ☒ 3. had he ate
 - ☒ 4. he had eaten

Question ID : 65497816524
Chosen Option : 4

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

The patient's family had to go through a lot of trouble to _____ her into a hospital.

- Ans ☒ 1. join
☒ 2. admit
☒ 3. access
☒ 4. permit

Question ID : 65497814616
Chosen Option : 2

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

PRIORITY

- Ans ☒ 1. dignity
☒ 2. formality
☒ 3. paucity
☒ 4. precedence

Question ID : 65497814609
Chosen Option : 4

Q.18 Select the MISSPELT spelt word.

- Ans ☒ 1. Business
☒ 2. Dreadful
☒ 3. Emergensy
☒ 4. Inflammable

Question ID : 65497814615
Chosen Option : 3

Q.19 Select the most appropriate one-word substitution for the given words.

Special words and phrases used
by particular groups of people, especially in their work

- Ans ☒ 1. Dialogue
☒ 2. Elocution
☒ 3. Conversation
☒ 4. Jargon

Question ID : 65497814613
Chosen Option : 1

Q.20 Select the most appropriate ANTONYM of the given word.

FATIGUE

- Ans ☒ 1. strength
☒ 2. control
☒ 3. weakness
☒ 4. threat

Question ID : **65497814606**
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.

Lin Piao used to absent himself (1)_____ classes very often and one day (2)_____ principal of the college made up his (3)_____ to expel him. So he sent for the (4)_____ man. Lin arrived just (5)_____ the principal was about to go for lunch. "Is this the time to come?" said the principal, sternly.

SubQuestion No : 21

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

- Ans ☒ 1. from
☒ 2. in
☒ 3. for
☒ 4. to

Question ID : **65497814598**
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.

Lin Piao used to absent himself (1)_____ classes very often and one day (2)_____ principal of the college made up his (3)_____ to expel him. So he sent for the (4)_____ man. Lin arrived just (5)_____ the principal was about to go for lunch. "Is this the time to come?" said the principal, sternly.

SubQuestion No : 22

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

- Ans ☒ 1. a
☒ 2. an
☒ 3. some
☒ 4. the

Question ID : **65497814599**
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.

Lin Piao used to absent himself (1)_____ classes very often and one day (2)_____ principal of the college made up his (3)_____ to expel him. So he sent for the (4)_____ man. Lin arrived just (5)_____ the principal was about to go for lunch. "Is this the time to come?" said the principal, sternly.

SubQuestion No : 23

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

- Ans ☒ 1. brain
☒ 2. thought
☒ 3. mind
☒ 4. head

Question ID : 65497814600
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.

Lin Piao used to absent himself (1)_____ classes very often and one day (2)_____ principal of the college made up his (3)_____ to expel him. So he sent for the (4)_____ man. Lin arrived just (5)_____ the principal was about to go for lunch. "Is this the time to come?" said the principal, sternly.

SubQuestion No : 24

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

- Ans ☒ 1. immature
☒ 2. young
☒ 3. youthful
☒ 4. childish

Question ID : 65497814601
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.

Lin Piao used to absent himself (1)_____ classes very often and one day (2)_____ principal of the college made up his (3)_____ to expel him. So he sent for the (4)_____ man. Lin arrived just (5)_____ the principal was about to go for lunch. "Is this the time to come?" said the principal, sternly.

SubQuestion No : 25

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

- Ans ☒ 1. also
☒ 2. why
☒ 3. how
☒ 4. as

Question ID : 65497814602
Chosen Option : 4

Section : General Intelligence and Reasoning

Q.1 Select the option that is related to the third term in the same way as the second term is related to the first term.

Square : Rectangle :: Rhombus : ?

- Ans
- ☒ 1. Cuboid
 - ☒ 2. Trapezium
 - ☒ 3. Kite
 - ☒ 4. Parallelogram

Question ID : 65497816751
Chosen Option : 4

Q.2 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.



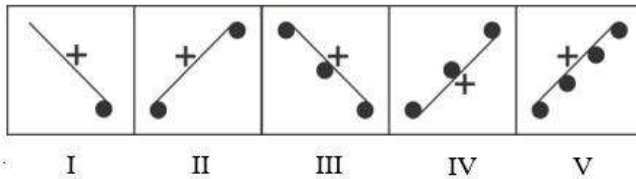
Question ID : 65497816761
Chosen Option : 1

Q.3 'Kilogram' is related to 'Vegetables' in the same way as 'Litre' is related to '_____'.

- Ans
- ☒ 1. Bananas
 - ☒ 2. Pulses
 - ☒ 3. Milk
 - ☒ 4. Grass

Question ID : 65497816750
Chosen Option : 3

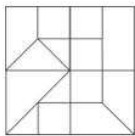
Q.4 Find which figure is to be removed so that all, starting from I, fit into a pattern.



- Ans
- ☒ 1. II
 - ☒ 2. III
 - ☒ 3. V
 - ☒ 4. IV

Question ID : 65497816758
Chosen Option : 4

Q.5 Select the option figure which is NOT embedded in the given figure (rotation is NOT allowed).



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 65497816760
Chosen Option : 4

Q.6 Select the number that can replace the question mark (?) in the given number series.

121, 57, 21, 5, ?

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

Question ID : 65497816744
Chosen Option : 3

Q.7 Three statements are given, followed by three conclusions. 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:

1. All children study in class V.
2. Some children go to coaching.
3. Some children are brilliant.

Conclusions:

- I. All children who go to coaching are brilliant.
- II. Children who go to coaching also study in class V.
- III. All children who study in class V are not brilliant.

- Ans
- ☒ 1. Both conclusions I and II follow,
 - ☒ 2. Both conclusions II and III follow.
 - ☒ 3. Only III follows.
 - ☒ 4. Only II follows.

Question ID : 65497816754
Chosen Option : 4

Q.8 Six students, A, B, C, D, E and F, are standing facing north. They are not standing in alphabetical order. A is at one corner and F is beside him. B is to the immediate right of E. B is at the second place from the right end. C is not beside F. Who is standing at the right end?

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

Question ID : 65497816755
Chosen Option : 4

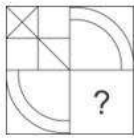
Q.9 Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the series.

C _ _ U _ K Z U _ K _ U C

- Ans
- ☒ 1. KZCCZ
 - ☒ 2. ZCKZC
 - ☒ 3. UKZCK
 - ☒ 4. CKZCZ

Question ID : 65497816752
Chosen Option : 1

Q.10 Complete the missing portion of the given pattern by selecting from the given options.



Ans



Question ID : 65497816759

Chosen Option : 4

Q.11 In a certain code language, '137' means 'who are you', '274' means 'we are girls', and '893' means 'you have toys'. Which of the following options is the code for 'who'?

Ans ✗ 1. 8

✓ 2. 1

✗ 3. 3

✗ 4. 7

Question ID : 65497816747

Chosen Option : 2

Q.12 If in a code language, 'ROSE' is written as 'TSYM', then how will 'SOME' be written in the same code language?

Ans ✓ 1. USSM

✗ 2. YSEM

✗ 3. YESM

✗ 4. USME

Question ID : 65497816745

Chosen Option : 1

Q.13 Select the number that can replace the question mark (?) in the given number series.

26, 37, 50, 65, ?, 101

Ans ☒ 1. 78

☒ 2. 82

☒ 3. 80

☒ 4. 92

Question ID : 65497816743

Chosen Option : 2

Q.14 Three statements are given, followed by two conclusions. 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:

1. Suhani is a player.
2. No boy is a player.
3. All tall persons are players.

Conclusions:

- I. Suhani is not an tall person.
- II. Boys are not tall persons.

Ans ☒ 1. Neither conclusion I nor II follows.

☒ 2. Only conclusion II follows.

☒ 3. Both conclusions I and II follow.

☒ 4. Only conclusion I follows.

Question ID : 65497816753

Chosen Option : 3

Q.15 Arrange the following in a logical and meaningful order. (decreasing order with their heights)

- I. Eiffel Tower
- II. Empire State Building
- III. Qutub Minar
- IV. Burj Khalifa

Ans ☒ 1. IV, II, I, III

☒ 2. I, IV, II, III

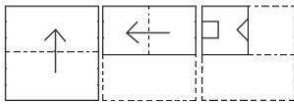
☒ 3. III, II, I, IV

☒ 4. I, II, III, IV

Question ID : 65497816757

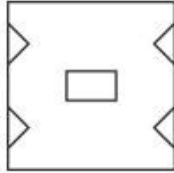
Chosen Option : 2

Q.16 A paper is folded at the dotted lines as shown in the first two figures, and cut as shown in the third figure. How will it appear when unfolded?

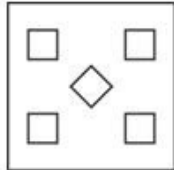


Ans

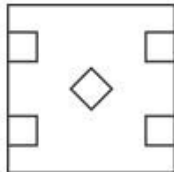
☒ 1.



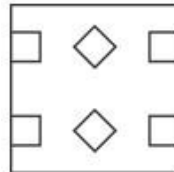
☒ 2.



☒ 3.



☒ 4.



Question ID : 65497816762
Chosen Option : 4

Q.17 Select the set of numbers from the given options which is NOT similar to the given set.

(12, 81, 15)

Ans

☒ 1. (11, 69, 12)

☒ 2. (15, 93, 16)

☒ 3. (13, 85, 17)

☒ 4. (8, 63, 13)

Question ID : 65497816742
Chosen Option : 3

Q.18 Select the option in which the number-pair shares the same relationship as that shared by the given number-pair.

347 : 117

Ans ☒ 1. 242 : 82

☒ 2. 165 : 56

☒ 3. 265 : 88

☒ 4. 135 : 48

Question ID : 65497816741

Chosen Option : 1

Q.19 In a certain code language, '137' means 'Mary went Jammu', '274' means 'I like Mary', and '893' means 'you went Goa'. Which of the following options may be the code for 'Goa'?

Ans ☒ 1. 7

☒ 2. 8

☒ 3. 1

☒ 4. 3

Question ID : 65497816748

Chosen Option : 2

Q.20 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.

$7 * 2 * 5 * 4 * 2 * 15$

Ans ☒ 1. $\div, -, +, \times, =$

☒ 2. $-, +, +, \times, =$

☒ 3. $+, \times, -, \div, =$

☒ 4. $\times, -, +, \div, =$

Question ID : 65497816740

Chosen Option : 3

Q.21 There are seven row houses, M, N, O, P, Q, R and S, in a campus. They are not located in alphabetical sequence. P is not at any end. R is to the immediate right of P. S is third from the left. O is at the left end. M is second from the right. O is not with N. Where is Q located?

Ans ☒ 1. Third from the right

☒ 2. At the right end

☒ 3. Second from the left

☒ 4. Fourth from the right

Question ID : 65497816756

Chosen Option : 3

Q.22 If in a code language, 'SOLD' is written as 'HLOW', then how will 'ROME' be written in the same code language?

- Ans ☒ 1. GLPK
☒ 2. ILNV
☒ 3. ILHW
☒ 4. GLPV

Question ID : 65497816746
 Chosen Option : 2

Q.23 Which two signs should be interchanged to make the given equation correct?

$$3 \div 6 - 2 + 8 \times 4 = 18$$

- Ans ☒ 1. + and -
☒ 2. + and ÷
☒ 3. ÷ and ×
☒ 4. + and -

Question ID : 65497816739
 Chosen Option : 3

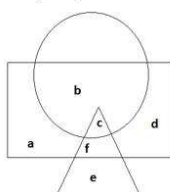
Q.24 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

STEAM : PWBDJ :: DRESS : ?

- Ans ☒ 1. AUBVP
☒ 2. AOHVP
☒ 3. AVBUP
☒ 4. AOBVV

Question ID : 65497816749
 Chosen Option : 1

Q.25 In the given figure, the circle represents 'kids who can sing', the rectangle represents 'kids who can play', and the triangle represents 'kids who can dance'. Which part of the figure represents 'kids who can dance but CANNOT sing'?



- Ans ☒ 1. e
☒ 2. c
☒ 3. f
☒ 4. e and f

Question ID : 65497816763
 Chosen Option : 1

Section : Numerical Aptitude

Q.1 There were 1200 students in a hostel. If the number of students is increased by 300, then the expenses of the mess increase by ₹5,000 per day, while the average expenditure per head diminishes by ₹5. The original expenditure of the mess, per day, is:

- Ans**
- ☒ 1. ₹52,000
 - ☒ 2. ₹45,000
 - ☒ 3. ₹50,000
 - ☒ 4. ₹55,000

Question ID : **65497816062**
Chosen Option : 3

Q.2 In what time will ₹8,000 become ₹12,167 at 15% per annum, compounded annually?

- Ans**
- ☒ 1. 3 years
 - ☒ 2. 2 years
 - ☒ 3. 5 years
 - ☒ 4. 4 years

Question ID : **65497816070**
Chosen Option : 1

Q.3 A sum of ₹16,000 is divided between Rahul and Vinod. Rahul invested his sum at 7.5% p.a. for 4 years at simple interest, and Vinod invested his sum at 12% p.a. for 4 years at simple interest. If the total interest received by Rahul and Vinod together is ₹6,024, then the sum invested by Rahul is:

- Ans**
- ☒ 1. ₹8,200
 - ☒ 2. ₹9,200
 - ☒ 3. ₹8,400
 - ☒ 4. ₹9,500

Question ID : **65497816071**
Chosen Option : 2

Q.4 What number must be added to each of the numbers 7, 4 and 2 so that the resulting numbers may be in a continued proportion?

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

Question ID : **65497816067**
Chosen Option : 1

Q.5 If a number of pens and pencils are bought in the ratio of 5 : 3, then Ashok has to pay ₹44. If the ratio is changed as 3 : 5, then he has to pay ₹36. Find the ratio of the price of one pen to one pencil.

- Ans**
- ☒ 1. 5 : 3
 - ☒ 2. 7 : 3
 - ☒ 3. 8 : 5
 - ☒ 4. 7 : 4

Question ID : 65497816069
Chosen Option : 2

Q.6 The given pie chart shows the monthly savings and expenditure incurred by a family on various items. Study the chart and answer the question given below.



If the expenditure on housing is ₹1,680 more than that on clothing, then the yearly savings are:

- Ans**
- ☒ 1. ₹34,600
 - ☒ 2. ₹32,500
 - ☒ 3. ₹33,500
 - ☒ 4. ₹33,600

Question ID : 65497816081
Chosen Option : 4

Q.7 A cylindrical pillar is 75 cm in diameter and 5.6 m in height. The cost of painting the curved surface of the pillar at the rate of ₹15 per m² is:

(Take $\pi = \frac{22}{7}$)

- Ans**
- ☒ 1. ₹198
 - ☒ 2. ₹195
 - ☒ 3. ₹180
 - ☒ 4. ₹188

Question ID : 65497816073
Chosen Option : 1

Q.8 The ratio of the curved surface area and the volume of a closed cylinder is 4 : 7. If its total surface area is 253 cm^2 , then its height is:

(Take $\pi = \frac{22}{7}$)

- Ans**
- ☒ 1. 9 cm
 - ☒ 2. 10 cm
 - ☒ 3. 8 cm
 - ☒ 4. 5 cm

Question ID : 65497816075
Chosen Option : 3

Q.9 How many minutes does Vishwa take to cover a distance of 1300 m if he runs at a speed of 26 km/h?

- Ans**
- ☒ 1. 3 minutes
 - ☒ 2. 6 minutes
 - ☒ 3. 5 minutes
 - ☒ 4. 8 minutes

Question ID : 65497816059
Chosen Option : 1

Q.10 The given pie chart shows the monthly savings and expenditure incurred by a family on various items. Study the chart and answer the question given below.



The central angle of food and education together is:

- Ans**
- ☒ 1. 218°
 - ☒ 2. 206°
 - ☒ 3. 216°
 - ☒ 4. 116°

Question ID : 65497816079
Chosen Option : 3

Q.11 The HCF and LCM of two numbers are 8 and 224, respectively. If the ratio of the two numbers is 4 : 7, then the greater of the two numbers is:

- Ans**
- ☒ 1. 54
 - ☒ 2. 32
 - ☒ 3. 48
 - ☒ 4. 56

Question ID : 65497816076
Chosen Option : 4

Q.12 In the first 20 overs of a 50 overs game of cricket, the run rate was 5.2. What should be the run rate in the remaining 30 overs to reach the target of 344 runs?

- Ans
- ☒ 1. 8
 - ☐ 2. 7
 - ☐ 3. 6
 - ☐ 4. 7.5

Question ID : 65497816061
Chosen Option : 1

Q.13 Renuka got $1\frac{1}{2}$ times as many marks in Mathematics as in English. Her total marks in Mathematics, English and Science are 190. If the ratio of the marks in Mathematics and Science is 2 : 3, find her Science marks.

- Ans
- ☐ 1. 92
 - ☒ 2. 90
 - ☐ 3. 85
 - ☐ 4. 88

Question ID : 65497816068
Chosen Option : 2

Q.14 The profit earned after selling an article for ₹5,600 is the same as the loss incurred after selling the article for ₹2,400. The profit is:

- Ans
- ☐ 1. 25%
 - ☐ 2. 32%
 - ☐ 3. 30%
 - ☒ 4. 40%

Question ID : 65497816066
Chosen Option : 4

Q.15 4 men and 5 women can earn ₹8,800 in 8 days. 7 men and 10 women can earn ₹10,250 in 5 days. In how many days will 8 men and 12 women earn ₹21,600?

- Ans
- ☐ 1. 8 days
 - ☒ 2. 9 days
 - ☐ 3. 12 days
 - ☐ 4. 10 days

Question ID : 65497816058
Chosen Option : 2

Q.16 What is the simplified value of $1\frac{1}{16} - \left(\frac{2}{5} \text{ of } \frac{5}{32}\right) - \frac{1}{3} \div \frac{3}{7} \text{ of } \frac{49}{50} + 2 - (4 \times 19) \div 63$?

Ans

- ☐ 1. $\frac{1}{8}$
- ☐ 2. $\frac{1}{3}$
- ☐ 3. $\frac{1}{16}$
- ☒ 4. 1

Question ID : 65497817290
Chosen Option : 4

Q.17 The given pie chart shows the monthly savings and expenditure incurred by a family on various items. Study the chart and answer the question given below.



If the monthly savings are ₹5,000, then the total expenditure on education and clothing is:

Ans

- ☐ 1. ₹16,500
- ☒ 2. ₹14,500
- ☐ 3. ₹15,500
- ☐ 4. ₹14,000

Question ID : 65497816080
Chosen Option : 2

Q.18 The internal and external radii of a hollow hemispherical bowl are 20 cm and 23 cm, respectively. What is the total surface area (in cm^2) of the bowl?

Ans

- ☐ 1. 2082π
- ☐ 2. 1858π
- ☒ 3. 1987π
- ☐ 4. 2194π

Question ID : 65497815168
Chosen Option : 3

Q.19 The mean of the prime numbers between 20 and 45 is:

Ans

- ☐ 1. 36
- ☒ 2. 34
- ☐ 3. 24
- ☐ 4. 32

Question ID : 65497816072
Chosen Option : 3

Q.20 An article was sold at $\frac{4}{3}$ times of its cost price. The profit percentage is:

Ans

☒ 1. $33\frac{1}{4}\%$

☐ 2. $33\frac{1}{3}\%$

☒ 3. $33\frac{1}{5}\%$

☒ 4. $32\frac{1}{3}\%$

Question ID : **65497816065**
Chosen Option : 2

Q.21 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. 4851

☒ 2. 5228

☒ 3. 5324

☒ 4. 3971

Question ID : **65497816074**
Chosen Option : 1

Q.22 Dheeraj can cover a certain distance in 5 hours and 22 minutes by covering three-fourth of the distance at 5 km/h and the rest at 6 km/h. Find the total distance covered by him.

Ans

☒ 1. 28 km

☒ 2. 30 km

☒ 3. 25 km

☒ 4. 26 km

Question ID : **65497816060**
Chosen Option : 1

Q.23 A can do a work in 20 days and B can do it in 14 days. If they work together for 7 days, then the fraction of the work left is:

Ans

- ☒ 1. $\frac{3}{10}$
- ☒ 2. $\frac{3}{20}$
- ☒ 3. $\frac{7}{20}$
- ☒ 4. $\frac{7}{10}$

Question ID : 65497816057
Chosen Option : 2

Q.24 सोनू कुमार अपने मासिक वेतन का 42% भोजन पर, 16% किराए पर, 10% मनोरंजन पर और 7% परिवहन पर खर्च करता है। लेकिन पारिवारिक कार्यक्रम के कारण ₹18,000 की ज़रूरत को पूरा करने के लिए, उसे एक साहूकार से ₹12,500 का ऋण लेना पड़ा। उसका मासिक वेतन ज्ञात कीजिए।

Ans

- ☒ 1. ₹22,000
- ☒ 2. ₹24,000
- ☒ 3. ₹20,000
- ☒ 4. ₹25,000

Question ID : 65497816064
Chosen Option : 1

Q.25 Two successive discounts, the first being $14\frac{1}{2}\%$, were given on an article having a marked price of ₹12,500. Finally, it was sold for ₹9,405. How much was the second discount?

Ans

- ☒ 1. 10%
- ☒ 2. 9%
- ☒ 3. 8%
- ☒ 4. 12%

Question ID : 65497816063
Chosen Option : 4

Section : General Awareness

Q.1 निम्नलिखित में से किस त्योहार को 'मणिपुरी नव वर्ष' के नाम से भी जाना जाता है?

Ans

- ☒ 1. गैंग-नागी
- ☒ 2. चैरोबा
- ☒ 3. कूट
- ☒ 4. हिकरु हिडोंगबा

Question ID : 65497814872
Chosen Option : 4

Q.2 तिलैया अल्ट्रा मेगा पावर परियोजना निम्नलिखित में से किस राज्य में स्थित है?

- Ans
- ☒ 1. गुजरात
 - ☒ 2. झारखंड
 - ☒ 3. महाराष्ट्र
 - ☒ 4. मध्य प्रदेश

Question ID : 65497814891
Chosen Option : 2

Q.3 1975 में राष्ट्रीय आपातकाल की घोषणा के समय भारत के राष्ट्रपति निम्नलिखित में से कौन थे?

- Ans
- ☒ 1. जाकिर हुसैन
 - ☒ 2. वराहगिरि वेंकट गिरि
 - ☒ 3. फखरुद्दीन अली अहमद
 - ☒ 4. नीलम संजीव रेड्डी

Question ID : 65497814882
Chosen Option : 3

Q.4 निम्नलिखित में से कौन सा सिलिकॉन डाइऑक्साइड का एक गुण है?

- Ans
- ☒ 1. यह जल में घुलनशील होता है।
 - ☒ 2. यह विद्युत का सुचालक होता है।
 - ☒ 3. यह मृदु होता है।
 - ☒ 4. इसका गलनांक उच्च होता है।

Question ID : 65497814886
Chosen Option : --

Q.5 कार्बन के कुल कितने प्राकृतिक समस्थानिक होते हैं?

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

Question ID : 65497814885
Chosen Option : 3

Q.6 विक्रमादित्य VI, जिनके दरबारी कवि बिल्हण ने उनकी जीवनी लिखी थी, _____ राजवंश के शासक थे।

- Ans
- ☒ 1. चालुक्य
 - ☒ 2. पल्लव
 - ☒ 3. राष्ट्रकूट
 - ☒ 4. गंगा

Question ID : 65497814893
Chosen Option : 2

Q.7 भारतीय संविधान के अनुसार, संघ लोक सेवा आयोग का सदस्य छह वर्ष की अवधि के लिए या _____ वर्ष की आयु पूरी होने तक अपने पद पर रहता है।

- Ans
- ☒ 1. 60
 - ☒ 2. 68
 - ☒ 3. 65
 - ☒ 4. 62

Question ID : 65497814883
Chosen Option : 3

Q.8 अरबपति वॉरेन बफे द्वारा संचालित फर्म निम्नलिखित में से कौन-सी है?

- Ans
- ☒ 1. बर्कशायर हैथवे
 - ☒ 2. बैंक ऑफ अमेरिका
 - ☒ 3. अमेरिकन एक्सप्रेस कंपनी
 - ☒ 4. जे.पी. मॉर्गन चेस

Question ID : 65497814876
Chosen Option : 1

Q.9 अगस्त 2020 में, भारतीय संसदीय समूह के अध्यक्ष निम्नलिखित में से कौन थे?

- Ans
- ☒ 1. एम. वेंकैया नायडू
 - ☒ 2. ओम बिड़ला
 - ☒ 3. वीरेन्द्र कुमार
 - ☒ 4. सुमित्रा महाजन

Question ID : 65497814881
Chosen Option : 3

Q.10 भारत में राष्ट्रीय उपभोक्ता दिवस कब मनाया जाता है?

- Ans
- ☒ 1. 26 दिसंबर
 - ☒ 2. 26 नवंबर
 - ☒ 3. 24 नवंबर
 - ☒ 4. 24 दिसंबर

Question ID : 65497816697
Chosen Option : 4

Q.11 क्रोमाइट नामक खनिज का वैज्ञानिक नाम निम्नलिखित में से कौन सा है?

- Ans
- ☒ 1. कॉपर क्रोमियम ऑक्साइड
 - ☒ 2. आयरन क्रोमियम ऑक्साइड
 - ☒ 3. सिल्वर क्रोमियम ऑक्साइड
 - ☒ 4. एल्यूमीनियम क्रोमियम ऑक्साइड

Question ID : 65497814884
Chosen Option : --

Q.12 निम्नलिखित में से कौन सा 2022 के एशियाई खेलों के आधिकारिक शुभंकर - 'द स्मार्ट ट्रिपलेट्स' में से एक नहीं है?

- Ans
- ☒ 1. चेन्वेन
 - ☒ 2. लियानलियान
 - ☒ 3. कॉन्गकॉन्ग
 - ☒ 4. किनचेन

Question ID : 65497814874
Chosen Option : --

Q.13 निम्न में से कौन-सा रोग फ्लेविवायरस के कारण नहीं होता है?

- Ans
- ☒ 1. जापानी इंसेफेलाइटिस
 - ☒ 2. पीत ज्वर
 - ☒ 3. पोलियो
 - ☒ 4. डेंगू

Question ID : 65497814888
Chosen Option : --

Q.14 भारतीय मूल की दक्षिण अफ्रीकी, गीता रामजी, जिन्होंने मार्च 2020 में अंतिम सांस ली, किस क्षेत्र में अपने योगदान के लिए अंतरराष्ट्रीय स्तर पर जानी जाती हैं?

- Ans
- ☒ 1. वैकासिक अर्थशास्त्र
 - ☒ 2. नाभिकीय भौतिकी
 - ☒ 3. विषाणु विज्ञान
 - ☒ 4. अंतरिक्ष अनुसंधान

Question ID : 65497814877
Chosen Option : --

Q.15 महादेव पहाड़ियां मुख्य रूप से किस राज्य में फैली हुई हैं?

- Ans
- ☒ 1. उत्तर प्रदेश
 - ☒ 2. छत्तीसगढ़
 - ☒ 3. झारखंड
 - ☒ 4. मध्य प्रदेश

Question ID : 65497814890
Chosen Option : 4

Q.16 संविधान के अनुच्छेद 280 के तहत, भारत के वित्त आयोग का गठन _____ द्वारा किया जाता है।

- Ans
- ☒ 1. उप-राष्ट्रपति
 - ☒ 2. उच्च न्यायालय
 - ☒ 3. उच्चतम न्यायालय
 - ☒ 4. राष्ट्रपति

Question ID : 65497814575
Chosen Option : 4

Q.17 रानी रुद्रमादेवी का संबंध निम्नलिखित में से किस राजवंश से था?

- Ans
- ☒ 1. चोल
 - ☒ 2. वाकाटक
 - ☒ 3. पश्चिमी गंगा
 - ☒ 4. काकतीय

Question ID : 65497814892

Chosen Option : 4

Q.18 निम्नलिखित में से कौन सा मद भारत के चालू खाता शेष (Current Account Balance) को प्रत्यक्ष तौर पर प्रभावित नहीं करता है?

- Ans
- ☒ 1. राजस्व आय
 - ☒ 2. विदेश में शुद्ध आय
 - ☒ 3. विदेशी सहायता
 - ☒ 4. व्यापार अंतर (ट्रेड गैप)

Question ID : 65497814880

Chosen Option : --

Q.19 नोकरेक बायोस्फियर रिजर्व किस राज्य में स्थित है?

- Ans
- ☒ 1. मेघालय
 - ☒ 2. नागालैंड
 - ☒ 3. अरुणाचल प्रदेश
 - ☒ 4. सिक्किम

Question ID : 65497814889

Chosen Option : 1

Q.20 निम्नलिखित में से कौन सा, पारंपरिक रूप से अंडमान और निकोबार द्वीप समूह में रहने वाला आदिवासी समूह नहीं है?

- Ans
- ☒ 1. सेंटीनलीज
 - ☒ 2. ओनो
 - ☒ 3. जरावा
 - ☒ 4. मुंडा

Question ID : 65497814871

Chosen Option : --

Q.21 पदार्थ की निम्नलिखित में से किस अवस्था को बोस-आइंस्टीन कंडेनसेट के नाम से भी जाना जाता है?

- Ans
- ☒ 1. चतुर्थी
 - ☒ 2. तृतीय
 - ☒ 3. द्वितीय
 - ☒ 4. पंचम

Question ID : 65497814887

Chosen Option : --

Q.22 सितंबर, 2020 तक की स्थिति के अनुसार, निम्नलिखित में से कौन-सा राष्ट्रीय उद्यान, यूनेस्को (UNESCO) की विश्व धरोहर सूची (प्राकृतिक) में अंकित है?

- Ans
- ☒ 1. दाचीगाम राष्ट्रीय उद्यान
 - ☒ 2. गिर राष्ट्रीय उद्यान
 - ☒ 3. हेमिस राष्ट्रीय उद्यान
 - ☒ 4. केवलादेव राष्ट्रीय उद्यान

Question ID : 65497814870
Chosen Option : 4

Q.23 विश्व का सबसे पुराना टेनिस टूर्नामेंट निम्नलिखित में से कौन सा है?

- Ans
- ☒ 1. फ्रेंच ओपन
 - ☒ 2. यू.एस. ओपन
 - ☒ 3. विंबलडन
 - ☒ 4. ऑस्ट्रेलियन ओपन

Question ID : 65497814873
Chosen Option : 3

Q.24 निम्नलिखित में से किस स्वयंसेवी संस्थान ने 2020 के सामाजिक उद्यमिता के लिए स्कोल पुरस्कार जीता है?

- Ans
- ☒ 1. क्राई (CRY)
 - ☒ 2. अरमान (ARMMAN)
 - ☒ 3. ग्रीनपीस
 - ☒ 4. गूज

Question ID : 65497814875
Chosen Option : 1

Q.25 ब्रिटिश शासन के दौरान निम्नलिखित में से कौन सा संगठन अन्य तीन संगठनों की तुलना में पहले स्थापित किया गया था?

- Ans
- ☒ 1. ब्रह्म समाज
 - ☒ 2. प्रार्थना समाज
 - ☒ 3. परमहंस मंडली
 - ☒ 4. सत्यशोधक समाज

Question ID : 65497814894
Chosen Option : 1