

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 Greater Noida
Test Date	08/10/2021
Test Time :	4:00 PM - 5:30 PM
Subject	MTS Non Technical 2020

Section : General English

Q.1 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Stagnation
☒ 2. Recognition
☒ 3. Defination
☒ 4. Ammunition

Question ID : 65497816332
Chosen Option : 3

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.'

Our school has been issued instructions to restrict online classes to two hours towards the primary classes.

- Ans ☒ 1. from
☒ 2. No substitution required
☒ 3. for
☒ 4. into

Question ID : 65497815211
Chosen Option : 3

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

The captain, with the members of the team, _____ given a hearty welcome at the airport yesterday.

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

Question ID : 65497816313
Chosen Option : 2

Q.4 Select the most appropriate **ANTONYM** of the given word.

APPROACH

- Ans ☒ 1. reach
☒ 2. meet
☒ 3. near
☒ 4. avoid

Question ID : **65497816323**
Chosen Option : 4

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

Change for the better

- Ans ☒ 1. Exchange an old product for new
☒ 2. Pretend to be someone else
☒ 3. To keep loose change
☒ 4. An improvement in the situation

Question ID : **65497816327**
Chosen Option : 4

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

VACANT

- Ans ☒ 1. used
☒ 2. busy
☒ 3. full
☒ 4. bare

Question ID : **65497816325**
Chosen Option : 4

Q.7 Select the most appropriate one-word substitution for the given group of words.

To fall apart as a result of decay

- Ans ☒ 1. Disintegrate
☒ 2. Dislocate
☒ 3. Discontinue
☒ 4. Dishevelled

Question ID : **65497816330**
Chosen Option : 4

Q.8 Select the most appropriate synonym of the given word.

APPEASE

- Ans
- ☒ 1. irritate
 - ☒ 2. excite
 - ☒ 3. worsen
 - ☒ 4. pacify

Question ID : **65497816326**
Chosen Option : 4

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

TARDY

- Ans
- ☒ 1. late
 - ☒ 2. slow
 - ☒ 3. lazy
 - ☒ 4. early

Question ID : **65497816324**
Chosen Option : --

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

Everyone was amazed _____ the young child's courage.

- Ans
- ☒ 1. on
 - ☒ 2. at
 - ☒ 3. in
 - ☒ 4. of

Question ID : **65497816312**
Chosen Option : 2

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

India has always believe in the value of the family system.

- Ans
- ☒ 1. always believe in
 - ☒ 2. the value of
 - ☒ 3. India has
 - ☒ 4. the family system

Question ID : **65497816309**
Chosen Option : 1

Q.12 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 am not use to eat spicy and oily food.

- Ans
- ☒ 1. use to eating
 - ☒ 2. No substitution required
 - ☒ 3. used to eating
 - ☒ 4. used to eat

Question ID : 65497816320
Chosen Option : 4

Q.13 Select the most appropriate option to substitute the underlined segment in the given sentence.

Ritu goes to Singapore for her holidays last December.

- Ans
- ☒ 1. was going to Singapore
 - ☒ 2. went to Singapore
 - ☒ 3. has gone to Singapore
 - ☒ 4. had gone to Singapore

Question ID : 65497817432
Chosen Option : 2

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

Mother tried to _____ the child when he was crying for a toy.

- Ans
- ☒ 1. disturb
 - ☒ 2. absorb
 - ☒ 3. attract
 - ☒ 4. distract

Question ID : 65497816334
Chosen Option : 3

Q.15 Select the most appropriate word to fill in the blank.

Pets are good _____ for lonely people.

- Ans
- ☒ 1. guides
 - ☒ 2. nurses
 - ☒ 3. substitutes
 - ☒ 4. companions

Question ID : 65497816333
Chosen Option : 4

Q.16 Select the most appropriate meaning of the given idiom.

Loosen the purse strings

- Ans ☒ 1. To reduce the expenditure
- ☒ 2. To increase the money available for expenditure
- ☒ 3. To lose a purse
- ☒ 4. To be miserly

Question ID : **65497816328**
Chosen Option : **2**

Q.17 Identify the segment in the sentence which contains a grammatical error.

I know she is much superior from me in intelligence.

- Ans ☒ 1. in intelligence
- ☒ 2. she is much
- ☒ 3. I know
- ☒ 4. superior from me

Question ID : **65497816311**
Chosen Option : **4**

Q.18 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Patient
- ☒ 2. Allready
- ☒ 3. Intend
- ☒ 4. Disrupt

Question ID : **65497816331**
Chosen Option : **2**

Q.19 Identify the segment in the sentence which contains a grammatical error.

A vacation is the time to relax and break up from the routine.

- Ans ☒ 1. A vacation is
- ☒ 2. break up
- ☒ 3. time to relax
- ☒ 4. from the routine

Question ID : **65497816310**
Chosen Option : **2**

Q.20 Select the most appropriate one-word substitution for the given group of words.

A plan of what is to be done and when

- Ans ☒ 1. Meeting
☒ 2. Schedule
☒ 3. Scheme
☒ 4. Occupation

Question ID : **65497816329**
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.

Every living species of our planet has changed or is changing. Some (1)_____, such as the pre-historic sabre-toothed tiger (2)_____ died out and some are (3)_____ dying out. Sometimes new species appear. The dog is (4)_____ species which man has caused to (5)_____ from the wolf.

SubQuestion No : 21

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

- Ans ☒ 1. samples
☒ 2. specimens
☒ 3. strains
☒ 4. species

Question ID : **65497816315**
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.

Every living species of our planet has changed or is changing. Some (1)_____, such as the pre-historic sabre-toothed tiger (2)_____ died out and some are (3)_____ dying out. Sometimes new species appear. The dog is (4)_____ species which man has caused to (5)_____ from the wolf.

SubQuestion No : 22

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

- Ans ☒ 1. had
☒ 2. has
☒ 3. have
☒ 4. having

Question ID : **65497816316**
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.

Every living species of our planet has changed or is changing. Some (1)_____, such as the pre-historic sabre-toothed tiger (2)_____ died out and some are (3)_____ dying out. Sometimes new species appear. The dog is (4)_____ species which man has caused to (5)_____ from the wolf.

SubQuestion No : 23

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

- Ans ☒ 1. regularly
☒ 2. gradually
☒ 3. deliberately
☒ 4. readily

Question ID : 65497816317
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.

Every living species of our planet has changed or is changing. Some (1)_____, such as the pre-historic sabre-toothed tiger (2)_____ died out and some are (3)_____ dying out. Sometimes new species appear. The dog is (4)_____ species which man has caused to (5)_____ from the wolf.

SubQuestion No : 24

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

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

Question ID : 65497816318
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.

Every living species of our planet has changed or is changing. Some (1)_____, such as the pre-historic sabre-toothed tiger (2)_____ died out and some are (3)_____ dying out. Sometimes new species appear. The dog is (4)_____ species which man has caused to (5)_____ from the wolf.

SubQuestion No : 25

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

- Ans ☒ 1. expand
☒ 2. derive
☒ 3. emerge
☒ 4. evolve

Question ID : 65497816319
Chosen Option : 2

Section : General Intelligence and Reasoning

Q.1 Which two signs should be interchanged to make the given equation correct?

$$7 + 3 - 24 \div 6 \times 12 = 29$$

Ans ☒ 1. + and ×

☐ 2. ÷ and ×

☐ 3. + and −

☐ 4. × and −

Question ID : 65497814821

Chosen Option : 1

Q.2 In a certain code language, 'WRITE' is written as 'RWIET', and 'MONTHLY' is written as 'NOMTYLH'. How will 'AMSTERDAM' be written in that language?

Ans ☒ 1. TSMAEMADR

☐ 2. STNAEMAER

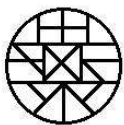
☐ 3. STMAEAMER

☐ 4. TSNAEFADR

Question ID : 65497814827

Chosen Option : 1

Q.3 Select the option figure which is NOT embedded in the given figure as its part (rotation is NOT allowed).



Ans

☐ 1.



☒ 2.



☐ 3.



☐ 4.



Question ID : 65497814841

Chosen Option : 2

Q.4 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:

No onion is a lemon.

No lemon is a potato.

Conclusions:

I. No onion is a potato.

II. No potato is a lemon.

Ans ☒ 1. Neither conclusion I nor II follows

☒ 2. Both conclusions I and II follow

☒ 3. Only conclusion II follows

☒ 4. Only conclusion I follows

Question ID : 65497814834

Chosen Option : 2

Q.5 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.

MONKEY : STRDJP :: TORQUE : ?

Ans ☒ 1. WTYJZV

☒ 2. WSQJZV

☒ 3. WTYJMB

☒ 4. WTYLBV

Question ID : 65497814830

Chosen Option : 1

Q.6 Which of the following numbers will replace the question mark (?) in the given series?

5, 20, 65, 200, ?

Ans ☒ 1. 575

☒ 2. 605

☒ 3. 1005

☒ 4. 1055

Question ID : 65497814825

Chosen Option : 2

Q.7 In a certain code language, 'FREEDOM' is written as '618222241213'. How will 'SUPINE' be written in that language?

Ans ☒ 1. 19062191322

☒ 2. 19211191422

☒ 3. 19616181422

☒ 4. 18617181422

Question ID : 65497814829

Chosen Option : 2

Q.8 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

15 12 90
16 13 104
12 18 ?

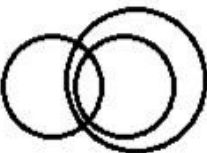

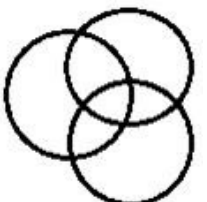
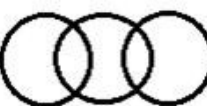
- Ans
- ☒ 1. 129
 - ☒ 2. 119
 - ☒ 3. 100
 - ☒ 4. 108

Question ID : 65497814823
Chosen Option : --

Q.9 Select the Venn diagram that best illustrates the relationship among the following classes.

Engineers, Indians, Ladies

Ans

- ☒ 1. 
- ☒ 2. 
- ☒ 3. 
- ☒ 4. 

Question ID : 65497814844
Chosen Option : 3

Q.10 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 rings are calendars.

All rings are caps.

Conclusions:

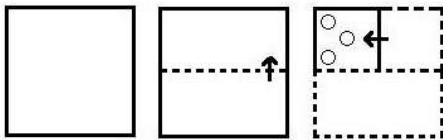
I. All calendars are rings.

II. At least some calendars are caps.

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

Question ID : 65497814835
Chosen Option : 3

Q.11 A paper is folded and cut as shown in the given figures. How will it appear when unfolded?



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 65497814843
Chosen Option : 2

Q.12 Five friends are sitting around a circular table facing the centre of the table. Abhishek is sitting to the immediate left of Sharad. Joseph is to the immediate right of Wasim. Vishal is third to the left of Wasim. Who is sitting between Joseph and Abhishek?

- Ans
- ☒ 1. Either Wasim or Vishal
 - ☒ 2. Either Wasim or Sharad
 - ☒ 3. Vishal
 - ☒ 4. Wasim

Question ID : 65497814836
Chosen Option : 3

Q.13 Select the correct combination of mathematical signs to replace the * signs and balance the given equation.

$$25 * 5 * 6 * 15 * 3 * 50$$

- Ans
- ☒ 1. $\div, \times, -, +, =$
 - ☒ 2. $+, \times, -, \div, =$
 - ☒ 3. $\times, \div, +, -, =$
 - ☒ 4. $\times, +, \div, -, =$

Question ID : 65497814820
Chosen Option : 2

Q.14 Eight friends A, B, C, D, E, F, G and H are sitting clockwise around a circular table in the same sequence at equal distances facing the centre of the table. If C is sitting in the south direction, then who is sitting in the north-west direction?

- Ans
- ☒ 1. G
 - ☒ 2. H
 - ☒ 3. F
 - ☒ 4. E

Question ID : 65497814837
Chosen Option : 2

Q.15 Select the option that is related to the third word in the same way as the second word is related to the first word.

Bed : Sleep :: Chair : ?

- Ans
- ☒ 1. Jump
 - ☒ 2. Wood
 - ☒ 3. Sit
 - ☒ 4. Balance

Question ID : 65497814831
Chosen Option : 3

Q.16 Which of the following numbers will replace the question mark (?) in the given series?

40, 41, 50, 75, 124, ?

Ans ☒ 1. 205

☒ 2. 257

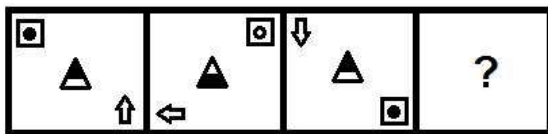
☒ 3. 232

☒ 4. 264

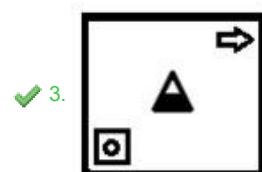
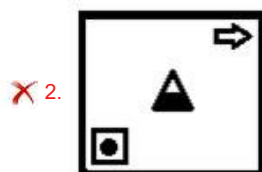
Question ID : 65497814824

Chosen Option : 1

Q.17 Select the figure that will replace the question mark (?) in the following figure series.



Ans



Question ID : 65497814839

Chosen Option : 3

Q.18 In a certain code language, 'TURNIP' is written as '239597', and 'QUEEN' is written as '83555'. How will 'LEMON' be written in that language?

Ans ☒ 1. 35465

☒ 2. 45587

☒ 3. 45658

☒ 4. 20584

Question ID : 65497814828

Chosen Option : 1

Q.19 Which of the following letter-clusters will replace the question mark (?) in the given series?

NYD, MXC, LWB, KVA, ?

Ans ☒ 1. JUZ

☒ 2. JUY

☒ 3. JTZ

☒ 4. LTZ

Question ID : 65497814833

Chosen Option : 1

Q.20 Select the option that is related to the third word in the same way as the second word is related to the first word.

Amphibian : Frog : : Reptile : ?

Ans ☒ 1. Lizard

☒ 2. Cockroach

☒ 3. Kangaroo

☒ 4. Mouse

Question ID : 65497814832

Chosen Option : 1

Q.21 Select the option that is related to the third number in the same way as the second number is related to the first number.

2 : 54 : : 4 : ?

Ans ☒ 1. 270

☒ 2. 200

☒ 3. 250

☒ 4. 225

Question ID : 65497814822

Chosen Option : 2

Q.22 Select the option figure that will replace the question mark (?) in the figure given below to complete the pattern.



Ans

✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 65497814840
Chosen Option : 1

Q.23 If $H > M = D > P$ and $K = H > T > Z$, then which of the following options is NOT correct?

Ans

✗ 1. $H > D$

✗ 2. $Z < H$

✗ 3. $P < M$

✓ 4. $Z > K$

Question ID : 65497814838
Chosen Option : --

Q.24 Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.



Ans

✗ 1.



✓ 2.



✗ 3.



✗ 4.



Question ID : 65497814842
Chosen Option : 2

Q.25 In a certain code language, 'FACTOR' is written as 'JEGXSV'. How will 'MARINA' be written in that language?

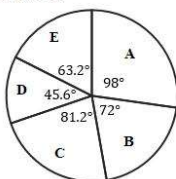
- Ans ☒ 1. QEVMRE
☒ 2. PFVMRF
☒ 3. REUORE
☒ 4. QEHMSE

Question ID : **65497814826**
 Chosen Option : 1

Section : Numerical Aptitude

Q.1 Study the given pie chart and answer the question that follows:

The pie chart shows the break-up of the total number of employees of a company in 2019, in five departments A, B, C, D and E.



Total number of employees = 4500

If 30% of the employees in department B are transferred to department D, then the difference between the number of employees in department C and D is x , which lies between:

- Ans ☒ 1. 176 and 180
☒ 2. 168 and 172
☒ 3. 172 and 176
☒ 4. 164 and 168

Question ID : **65497814464**
 Chosen Option : 3

Q.2 A rectangular plot is 420 m long and 84 m wide. It is surrounded by semi-circular flower beds along all its sides. The area of the entire plot (in hectares) is x . The value of x (correct to one decimal place) is (take $\pi = \frac{22}{7}$):

- Ans ☒ 1. 19.1
☒ 2. 18.7
☒ 3. 17.9
☒ 4. 19.4

Question ID : **65497814460**
 Chosen Option : --

Q.3 If $(a + b) : (b + c) : (c + a) = 7 : 4 : 5$, and $a + b + c = 16$, then $(a^2 + b^2 + c^2) : (ab + bc + ca)$ is equal to:

- Ans
- ☒ 1. 24 : 17
 - ☒ 2. 26 : 19
 - ☒ 3. 27 : 20
 - ☒ 4. 23 : 15

Question ID : 65497814453
Chosen Option : 2

Q.4 A can do a piece of work in 8 days. The efficiency of B is half the efficiency of A, and the efficiency of C is 50% more than the efficiency of B. If all the three work together, what part of the work will they finish in 2 days?

- Ans
- ☒ 1. $\frac{3}{4}$
 - ☒ 2. $\frac{9}{16}$
 - ☒ 3. $\frac{3}{8}$
 - ☒ 4. $\frac{9}{32}$

Question ID : 65497814457
Chosen Option : 2

Q.5 A and B can do a certain work in 25 days and 40 days, respectively. They work together for 8 days. C alone completes the remaining work in 24 days. A and C together will complete 60% of the same work in:

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

Question ID : 65497814456
Chosen Option : 3

Q.6 A sum of ₹7,560 is divided between A, B, C and D such that the ratio of the shares of A and B is 4 : 5, that of B and C is 3 : 4 and that of C and D is 5 : 7. What is the difference (in ₹) between the shares of B and D?

- Ans
- ☒ 1. 1,612.80
 - ☒ 2. 1,310.40
 - ☒ 3. 806.40
 - ☒ 4. 1,209.60

Question ID : 65497814452
Chosen Option : 2

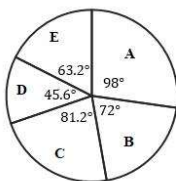
Q.7 The value of $145 - [125 - \{64 \div 8 \text{ of } 4 - (4 \times 8 \div 2)\}]$ is:

- Ans** ☒ 1. 6
☒ 2. 5
☒ 3. 7
☒ 4. 8

Question ID : 65497814442
 Chosen Option : 1

Q.8 Study the given pie chart and answer the question that follows:

The pie chart shows the break-up of the total number of employees of a company in 2019, in five departments A, B, C, D and E.



Total number of employees = 4500

If the ratio of male employees to female employees in department A is 3 : 4, then the number of employees in department C is what percentage more than the number of female employees in department A (nearest to an integer)?

- Ans** ☒ 1. 45
☒ 2. 42
☒ 3. 40
☒ 4. 31

Question ID : 65497814465
 Chosen Option : --

Q.9 A sum was invested at simple interest at $x\%$ p.a. for 2 years. Had it been invested at $(x + 4)\%$, for the same time, it would have fetched ₹1,800 more. What is the simple interest on the same sum for $5\frac{2}{3}$ years at 8% p.a.?

- Ans** ☒ 1. ₹10,200
☒ 2. ₹10,336
☒ 3. ₹9,520
☒ 4. ₹10,064

Question ID : 65497814454
 Chosen Option : 1

Q.10 A train of length 240 m crosses a pole in 16 seconds and crosses a platform in 42 seconds. What is the length (in m) of the platform?

- Ans
- ☒ 1. 400
 - ☒ 2. 360
 - ☒ 3. 420
 - ☒ 4. 390

Question ID : 65497814458
Chosen Option : 4

Q.11 Let x be the smallest 4-digit number such that when it is divided by 5, 6 and 7, it leaves the remainders 2, 3 and 4, respectively. The sum of the digits of x is:

- Ans
- ☒ 1. 9
 - ☒ 2. 11
 - ☒ 3. 12
 - ☒ 4. 14

Question ID : 65497814441
Chosen Option : --

Q.12 Study the given data and answer the question that follows.

Marks	0-10	10-20	20-30	30-40	40-50
No. of students	3	18	5	7	16

If x is the lower limit of the median class and y is the upper limit of the modal class, then the value of $(3x + 2y)$ is:

- Ans
- ☒ 1. 80
 - ☒ 2. 90
 - ☒ 3. 70
 - ☒ 4. 100

Question ID : 65497814447
Chosen Option : --

Q.13 The radius of a metallic solid sphere is 21.6 cm. It is melted and drawn into a wire of uniform cross section. If the length of the wire is 259.2 m, then the radius of the wire is:

- Ans
- ☒ 1. 0.9 cm
 - ☒ 2. 0.8 cm
 - ☒ 3. 0.54 cm
 - ☒ 4. 0.72 cm

Question ID : 65497814360
Chosen Option : --

Q.14 The marked price of an article is ₹4,450. A shopkeeper allows a discount of 10% on it and gets a profit of 20%. The cost price (in ₹) of the article is:

- Ans
- ☒ 1. 3,240.50
 - ☒ 2. 3,180.00
 - ☒ 3. 3,337.50
 - ☒ 4. 3,260.00

Question ID : 65497814446
Chosen Option : 3

Q.15 A sum of ₹3,364 is divided in two parts such that the amounts received on them after 3 years and 5 years, respectively, is the same when the rate of interest is 5% p.a., compounded yearly. The difference between the two parts is:

- Ans
- ☒ 1. ₹180
 - ☒ 2. ₹166
 - ☒ 3. ₹164
 - ☒ 4. ₹160

Question ID : 65497814455
Chosen Option : --

Q.16 When an article is sold for ₹1,188, the percentage profit earned is $x\%$. When it is sold for ₹1,435.50, then the percentage profit is $(x + 25)\%$. What is the value of x ?

- Ans
- ☒ 1. 18
 - ☒ 2. 15
 - ☒ 3. 20
 - ☒ 4. 10

Question ID : 65497814450
Chosen Option : --

Q.17 The ratio of two numbers A and B is 5 : 6. If 8 is subtracted from each of them, then the ratio becomes 4 : 5. What is the sum of A and B?

- Ans
- ☒ 1. 121
 - ☒ 2. 110
 - ☒ 3. 88
 - ☒ 4. 99

Question ID : 65497814451
Chosen Option : 3

Q.18 Kapil rows $2\frac{1}{2}$ km against the current in 15 minutes and the same distance along the current in 8 minutes. What is the speed (in km/h) of the current?

Ans

- ☒ 1. $\frac{9}{2}$
- ☐ 2. 4
- ☒ 3. $\frac{35}{8}$
- ☐ 4. 5

Question ID : 65497814459
Chosen Option : 3

Q.19 By selling an article for ₹882, a person loses 10%. If he sells it for ₹991.76, then the percentage loss/profit is:

Ans

- ☒ 1. profit, 1.2%
- ☐ 2. loss, 5%
- ☐ 3. profit, 12%
- ☐ 4. loss, 1.5%

Question ID : 65497814449
Chosen Option : 1

Q.20 सुरेखा, अपनी मासिक आय का 24% किराने के सामान पर, 16% किराए पर और शेष आय का 55% बच्चों की शिक्षा और अन्य पर खर्च करती है। यदि वह महीने में ₹5,940 बचाती है, तो वह किराए पर कितना (₹ में) खर्च करती है?

Ans

- ☐ 1. 3,960
- ☐ 2. 3,740
- ☐ 3. 3,300
- ☒ 4. 3,520

Question ID : 65497814448
Chosen Option : 4

Q.21

The value of $\frac{\frac{1}{4} \div \frac{3}{4} \left(\frac{2}{5} - \frac{1}{3} \right)}{1\frac{2}{3} \text{ of } \frac{3}{4} - \frac{1}{4} \text{ of } \frac{2}{3}}$ is:

Ans

☒ 1. $\frac{8}{195}$

☒ 2. $\frac{7}{195}$

☒ 3. $\frac{4}{195}$

☒ 4. $\frac{2}{195}$

Question ID : 65497816482
Chosen Option : 3

Q.22

The value of $\frac{5}{16} + \frac{3}{5} \times 1\frac{7}{8} \div \frac{2}{3} - 6\frac{1}{8} \div \left(5\frac{1}{4} \div \frac{3}{7} \text{ of } \frac{1}{2} \right) \text{ of } \frac{6}{7}$ is:

Ans

☒ 1. $\frac{31}{18}$

☒ 2. $\frac{19}{6}$

☒ 3. $\frac{41}{24}$

☒ 4. $\frac{17}{12}$

Question ID : 65497814443
Chosen Option : 3

Q.23

The ratio of the number of boys and girls in a class is 5 : 7. The average weight of boys is 56 kg and that of girls is 50 kg. What is the average weight (in kg) of all the boys and girls in the class?

Ans

☒ 1. 52.5

☒ 2. 51.8

☒ 3. 54.1

☒ 4. 53.2

Question ID : 65497814444
Chosen Option : 1

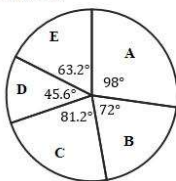
Q.24 The average of 12 numbers is 25.5. The average of the first six numbers is 22.4 and that of the last three numbers is 28.2. The 7th number is 5 less than the 8th number but 10 less than the 9th number. What is the average of the 8th and 9th numbers?

- Ans
- ☒ 1. 32.6
 - ☒ 2. 29.4
 - ☒ 3. 29.8
 - ☒ 4. 31.5

Question ID : 65497814445
Chosen Option : 4

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

The pie chart shows the break-up of the total number of employees of a company in 2019, in five departments A, B, C, D and E.



Total number of employees = 4500

The average number of employees of the company in departments D and E is what percentage of the number of employees in department A (correct to one decimal place)?

- Ans
- ☒ 1. 56.2%
 - ☒ 2. 54.4%
 - ☒ 3. 55.8%
 - ☒ 4. 55.5%

Question ID : 65497814463
Chosen Option : 4

Section : General Awareness

Q.1 Which of the following instruments is normally played in a vertical position and with an arched bow?

- Ans
- ☒ 1. Sitar
 - ☒ 2. Sarangi
 - ☒ 3. Shehnai
 - ☒ 4. Veena

Question ID : 65497816183
Chosen Option : 4

Q.2 Rukmini Devi Arundale is associated with which of the following dance forms?

- Ans
- ☒ 1. Kathakali
 - ☒ 2. Bharatnatyam
 - ☒ 3. Kathak
 - ☒ 4. Kuchipudi

Question ID : 65497816184
Chosen Option : --

Q.3 Who among the following was appointed as Finance Secretary in March 2020?

Ans ☒ 1. Satish Kumar Sharma

☒ 2. Bimal Julka

☒ 3. Amita Pandove

☒ 4. Ajay Bhushan Pandey

Question ID : 65497816188

Chosen Option : 2

Q.4 The 'Second Backward Classes Commission' in 1979 was headed by:

Ans ☒ 1. Jai Prakash Narayan

☒ 2. BP Mandal

☒ 3. VK Sahni

☒ 4. BR Ambedkar

Question ID : 65497816195

Chosen Option : 2

Q.5 निम्नलिखित में से किस भारतीय टेबल टेनिस खिलाड़ी ने आई.टी.टी.एफ. (ITTF) चैलेंजर प्लस ओमान ओपन 2020 जीता था?

Ans ☒ 1. एंथोनी अमलराज

☒ 2. शुबजित साहा

☒ 3. शरत कमल

☒ 4. सानिल शेटी

Question ID : 65497816187

Chosen Option : 3

Q.6 लोहे का वह कौन सा गुण है, जिसके कारण गर्म लोहे के टुकड़े को पीटकर चाकू का रूप दिया जा सकता है?

Ans ☒ 1. आघातवर्धनीयता (malleability)

☒ 2. चमक (lustrousness)

☒ 3. तन्यता (ductility)

☒ 4. ध्वन्यात्मकता (sonority)

Question ID : 65497816200

Chosen Option : 3

Q.7 जलियांवाला बाग हत्याकांड के लिए जिम्मेदार ब्रिटिश अधिकारी माइकल ओ डायर की हत्या निम्नलिखित में से किसने की थी?

Ans ☒ 1. राम प्रसाद बिस्मिल

☒ 2. उधम सिंह

☒ 3. चंद्रशेखर आज़ाद

☒ 4. भगत सिंह

Question ID : 65497816207

Chosen Option : 2

Q.8 Which of the following mirror is used in vehicles as a headlight?

Ans ☒ 1. Double Convex mirror

☒ 2. Plane mirror

☒ 3. Concave mirror

☒ 4. Convex mirror

Question ID : 65497816197

Chosen Option : 3

Q.9 कंचनजंगा बायोस्फियर रिज़र्व निम्नलिखित में से किस राज्य में स्थित है?

Ans ☒ 1. झारखंड

☒ 2. सिक्किम

☒ 3. हिमाचल प्रदेश

☒ 4. केरल

Question ID : 65497816202

Chosen Option : 2

Q.10 Who among the following won the All England Open Badminton Championship Men's Singles 2020 title?

Ans ☒ 1. Chou Tien-chen

☒ 2. Lee Chong Wei

☒ 3. Lin Dan

☒ 4. Viktor Axelsen

Question ID : 65497816186

Chosen Option : --

Q.11 मुगल प्रांतीय प्रशासन में, आमतौर पर, दीवानी का अर्थ क्या होता था?

Ans ☒ 1. कानून व्यवस्था और आपराधिक न्याय का प्रशासन

☒ 2. आपराधिक न्यायशास्त्र और जेल का प्रशासन

☒ 3. राजस्व प्रशासन

☒ 4. आपराधिक न्याय प्रणाली

Question ID : 65497816206

Chosen Option : 1

Q.12 संसद के दोनों सदनों की संयुक्त बैठक की अध्यक्षता निम्नलिखित में से कौन करता है?

Ans ☒ 1. केंद्रीय संसदीय मामलों के मंत्री

☒ 2. लोकसभा अध्यक्ष

☒ 3. राज्यसभा के उप सभापति

☒ 4. राज्यसभा के सभापति

Question ID : 65497816194

Chosen Option : 2

Q.13 As per a survey conducted in 2019-2020 by the World Bank, what is India's global rank in the category of 'New Firms Created'?

- Ans
- ☒ 1. Second
 - ☒ 2. First
 - ☒ 3. Sixth
 - ☒ 4. Third

Question ID : 65497815182
Chosen Option : --

Q.14 What percent of the total geographical area of the world does India account for (rounded off to nearest whole number)?

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

Question ID : 65497816204
Chosen Option : --

Q.15 'The fluid present between joints, that makes the movement of joints easy, is called:'

- Ans
- ☒ 1. Bursae
 - ☒ 2. Synovial
 - ☒ 3. Cartilage
 - ☒ 4. Tendon

Question ID : 65497816199
Chosen Option : 3

Q.16 In which year did the Government of India introduce value-added tax (VAT) as an indirect tax in the Indian taxation system to replace the existing general sales tax?

- Ans
- ☒ 1. 2005
 - ☒ 2. 2011
 - ☒ 3. 2013
 - ☒ 4. 2007

Question ID : 65497817403
Chosen Option : --

Q.17 निम्नलिखित में से कौन सा एक जैन त्योहार है, जो श्वेतांबर समुदाय के द्वारा आठ दिनों के लिए मनाया जाता है और दिगंबर समुदाय द्वारा दसलक्षणपर्व के रूप में दस दिनों के लिए मनाया जाता है?

- Ans
- ☒ 1. ज्ञान पंचमी
 - ☒ 2. कार्तिक पूर्णिमा
 - ☒ 3. नवपद ओली
 - ☒ 4. पर्युषण पर्व

Question ID : 65497816185
Chosen Option : --

Q.18 Sarita Joshi, one of the recipients of Padma Shri 2020, has received the award in the domain of:

- Ans ☒ 1. Public Affairs
☒ 2. Literature and Education
☒ 3. Art
☒ 4. Trade & Industry

Question ID : 65497816189
Chosen Option : 2

Q.19 What is the minimum amount which can be remitted through Real Time Gross Settlement (RTGS)?

- Ans ☒ 1. ₹2,00,000
☒ 2. ₹3,00,000
☒ 3. ₹5,00,000
☒ 4. ₹1,00,000

Question ID : 65497816193
Chosen Option : 1

Q.20 As per Article 80 of the Constitution of India, the total number of members of the Rajya Sabha cannot be more than:

- Ans ☒ 1. 260
☒ 2. 250
☒ 3. 235
☒ 4. 240

Question ID : 65497816196
Chosen Option : 2

Q.21 निम्नलिखित में से किसने, मई 2020 में इराक़ के नए प्रधान मंत्री के रूप में पदभार ग्रहण किया है?

- Ans ☒ 1. मुस्तफा अल-कादिमी
☒ 2. अदेल् अब्दुल महदी
☒ 3. अदनान अल-ज़ुफ़ी
☒ 4. मोहम्मद अल्लावी

Question ID : 65497816190
Chosen Option : --

Q.22 Which of the following converts glucose into glycogen (a complex carbohydrate used for storage) and amino acids into proteins?

- Ans ☒ 1. Liver
☒ 2. Lungs
☒ 3. Small intestine
☒ 4. Large intestine

Question ID : 65497816198
Chosen Option : 3

Q.23 Who was the last king of the Mauryan dynasty?

- Ans
- ☒ 1. Devavarman
 - ☒ 2. Satadhanvan
 - ☒ 3. Brihadratha
 - ☒ 4. Samprati

Question ID : **65497816205**
Chosen Option : **3**

Q.24 नाहरकटिया तेल क्षेत्र किस राज्य में स्थित है?

- Ans
- ☒ 1. असम
 - ☒ 2. पश्चिम बंगाल
 - ☒ 3. महाराष्ट्र
 - ☒ 4. गुजरात

Question ID : **65497816203**
Chosen Option : --

Q.25 What is the coloured ring of tissue behind the cornea called, that regulates the amount of light entering the eye, by adjusting the size of the pupil?

- Ans
- ☒ 1. Fovea
 - ☒ 2. Retina
 - ☒ 3. Choroid
 - ☒ 4. Iris

Question ID : **65497816201**
Chosen Option : **4**