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 Sector 34
Test Date	08/10/2021
Test Time :	12:30 PM - 2:00 PM
Subject	MTS Non Technical 2020

Section : **General English**

Q.1 Fill in the blank with the most appropriate word.

They _____ like bitter enemies but soon make up.

Ans ✗ 1. tumult

✓ 2. quarrel

✗ 3. conflict

✗ 4. uproar

Question ID : **65497816435**
Chosen Option : **2**

Q.2 Select the most appropriate one-word substitution for the given group of words.

Science which deals with celestial objects and space

Ans ✗ 1. Geography

✗ 2. Astrology

✗ 3. Geology

✓ 4. Astronomy

Question ID : **65497816430**
Chosen Option : **4**

Q.3 Select the INCORRECTLY spelt word.

Ans ✓ 1. froun

✗ 2. froth

✗ 3. friend

✗ 4. frozen

Question ID : **65497816432**
Chosen Option : **1**

Q.4 Select the most appropriate option to substitute the underlined segment. If no substitution is required, select 'No substitution required'.

Shikha said that the paper was <u>lengthy and no</u> difficult.

Ans ✅ 1. lengthy but not

❌ 2. lengthy or not

❌ 3. long so not

❌ 4. No substitution required

Question ID : **65497816421**
Chosen Option : **1**

Q.5 Select the INCORRECTLY spelt word.

Ans ❌ 1. chronic

❌ 2. preamble

✅ 3. ambulence

❌ 4. prospect

Question ID : **65497816433**
Chosen Option : **3**

Q.6 Select the most appropriate meaning of the given idiom.

Comb through

Ans ✅ 1. To carefully look through

❌ 2. To be trapped somewhere

❌ 3. To hide information

❌ 4. To come out of a problem

Question ID : **65497816429**
Chosen Option : **4**

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

RELY

Ans ✅ 1. depend

❌ 2. protect

❌ 3. ignore

❌ 4. doubt

Question ID : **65497816426**
Chosen Option : **1**

Q.8 Fill in the blank with the most appropriate word.

It is the duty of every Indian to _____ communal harmony.

Ans   ✗ 1. present

✗ 2. repair

✓ 3. maintain

✗ 4. release

Question ID : **65497816434**
Chosen Option : **3**

Q.9 Select the most appropriate one-word substitution for the given group of words.

Compulsion to steal

Ans   ✗ 1. Megalomania

✗ 2. Pyromania

✓ 3. Kleptomania

✗ 4. Nymphomania

Question ID : **65497816431**
Chosen Option : **3**

Q.10 Fill in the blank with the most appropriate word.

The workers' interests must be protected, _____ they will go on a strike.

Ans   ✗ 1. and

✗ 2. so

✓ 3. else

✗ 4. but

Question ID : **65497816414**
Chosen Option : **3**

Q.11 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required.'

The principals of government schools <u>are being train</u> in leadership skills at the IIM, Ahmedabad from 15th to 24th July.

Ans   ✗ 1. is being train

✓ 2. are being trained

✗ 3. was been trained

✗ 4. No substitution required

Question ID : **65497815311**
Chosen Option : **2**

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

He stopped copying when the examiner warn him.

Ans ✔ 1. warn him

✘ 2. copying

✘ 3. He stopped

✘ 4. when the examiner

Question ID : **65497816410**	
Chosen Option : **1**	

Q.13 Select the most appropriate synonym of the given word.

HAZARDOUS

Ans ✘ 1. certain

✘ 2. secure

✘ 3. bulky

✔ 4. risky

Question ID : **65497816427**	
Chosen Option : **4**	

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

She used to teach dance in a school, did she?

Ans ✔ 1. did she

✘ 2. in a school

✘ 3. teach dance

✘ 4. She used to

Question ID : **65497816411**	
Chosen Option : **1**	

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

REMOTE

Ans ✘ 1. unlikely

✘ 2. secret

✘ 3. unknown

✔ 4. close

Question ID : **65497816425**	
Chosen Option : **4**	

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

Loudmouth

Ans   ✘ 1. One who talks well

         ✔ 2. One who talks boastfully

         ✘ 3. One who speaks calmly

         ✘ 4. One who speaks nervously

Question ID : **65497816428**
Chosen Option : **2**

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

NEGLECT

Ans   ✘ 1. taste

         ✔ 2. care

         ✘ 3. wish

         ✘ 4. mock

Question ID : **65497816424**
Chosen Option : **2**

Q.18 Fill in the blank with the most appropriate word.

Why not give him a free hand _____ conduct his business?

Ans   ✘ 1. at

         ✔ 2. to

         ✘ 3. in

         ✘ 4. for

Question ID : **65497816413**
Chosen Option : **2**

Q.19 Select the most appropriate option to substitute the underlined segment in the given sentence.

I have lost my school diary; I can't find it <u>nowhere</u>.

Ans   ✘ 1. wherever

         ✘ 2. everywhere

         ✔ 3. anywhere

         ✘ 4. somewhere

Question ID : **65497817433**
Chosen Option : **3**

Q.20 Identify the segment in the sentence that contains a grammatical error.

She is capable to do better but she lacks confidence.

Ans   ✗ 1. She is capable

       ✗ 2. but she

       ✗ 3. lacks confidence

       ✓ 4. to do better

Question ID : **65497816412**

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.

Namita did not have enough cash. She did not (1)_____ a credit card either. She found herself in a (2)_____ . She had the contact number of a (3)_____ friend whom she called for help. Her friend came (4)_____ and settled the bill. Namita thanked her and expressed her (5)_____. She promised to return the money to her friend soon.

SubQuestion No : 21

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

Ans   ✗ 1. has

       ✗ 2. having

       ✓ 3. have

       ✗ 4. had

Question ID : **65497816416**

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.

Namita did not have enough cash. She did not (1)_____ a credit card either. She found herself in a (2)_____ . She had the contact number of a (3)_____ friend whom she called for help. Her friend came (4)_____ and settled the bill. Namita thanked her and expressed her (5)_____. She promised to return the money to her friend soon.

SubQuestion No : 22

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

Ans   ✓ 1. fix

       ✗ 2. puzzle

       ✗ 3. pressure

       ✗ 4. trouble

Question ID : **65497816417**

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.

Namita did not have enough cash. She did not (1)_____ a credit card either. She found herself in a (2)_____ . She had the contact number of a (3)_____ friend whom she called for help. Her friend came (4)_____ and settled the bill. Namita thanked her and expressed her (5)_____. She promised to return the money to her friend soon.

SubQuestion No : 23

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

Ans   ✖ 1. near

         ✖ 2. intimate

         ✖ 3. direct

         ✔ 4. close

> Question ID : **65497816418**
> 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.

Namita did not have enough cash. She did not (1)_____ a credit card either. She found herself in a (2)_____ . She had the contact number of a (3)_____ friend whom she called for help. Her friend came (4)_____ and settled the bill. Namita thanked her and expressed her (5)_____. She promised to return the money to her friend soon.
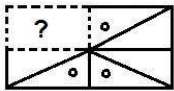
SubQuestion No : 24

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

Ans   ✖ 1. purposely

         ✖ 2. regularly

         ✔ 3. immediately

         ✖ 4. slowly

> Question ID : **65497816419**
> 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.

Namita did not have enough cash. She did not (1)_____ a credit card either. She found herself in a (2)_____ . She had the contact number of a (3)_____ friend whom she called for help. Her friend came (4)_____ and settled the bill. Namita thanked her and expressed her (5)_____. She promised to return the money to her friend soon.

SubQuestion No : 25

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

Ans   ✖ 1. solitude

         ✔ 2. gratitude

         ✖ 3. aptitude

         ✖ 4. attitude

> Question ID : **65497816420**
> Chosen Option : **2**

Section : **General Intelligence and Reasoning**

Q.1 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 : **65497815143**

Chosen Option : **4**

Q.2 Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.

5 * 7 * 36 * 18 * 2 * 8

Ans ✗ 1. ×, +, −, ÷, =

✗ 2. ×, +, ÷, −, =

✓ 3. ×, −, +, ÷, =

✗ 4. ÷, ×, −, +, =

Question ID : **65497815123**

Chosen Option : **3**

Q.3 Select the option that is related to the third word in the same way as the second word is related to the first word.

Mango : Fruits : : Cauliflower : ?

Ans ✗ 1. Plants

✗ 2. Cabbage

✓ 3. Vegetables

✗ 4. Cook

Question ID : **65497815134**

Chosen Option : **3**

Q.4 Which of the following letter-clusters will replace the question mark (?) in the given series?

YKS, VHP, SEM, ?, MYG

Ans   ✗ 1. PDI

✗ 2. PCK

✗ 3. QBJ

✓ 4. PBJ

Question ID : **65497815136**
Chosen Option : **4**

Q.5 Five objects A, B, C, D and E are of different weights. The weight of B is double the weight of E. The weight of C is three times the weight of A. D's weight is four times the weight of C. The weight of B is half the weight of D. Which object is the heaviest among all?

Ans   ✗ 1. B

✗ 2. C

✓ 3. D

✗ 4. E

Question ID : **65497815141**
Chosen Option : **3**

Q.6 In a certain code language, 'NOISE' is written as '59141519'. How will 'DORMANT' be written in that language?

Ans   ✗ 1. 141314151922

✗ 2. 141317151920

✗ 3. 182614151820

✓ 4. 141314151820

Question ID : **65497815132**
Chosen Option : **4**

Q.7 In a certain code language, 'PRICK' is written as 'QTLGP', and 'DOUBLE' is written as 'EQXFQK'. How will 'ACEGARD' be written in that language?

Ans   ✓ 1. BEHKFXK

✗ 2. BDFHBSE

✗ 3. BEGKFYL

✗ 4. BEHLGZK

Question ID : **65497815130**
Chosen Option : **1**

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

7 12 50
10 11 53
12 15 ?

Ans ✗ 1. 61

✗ 2. 77

✗ 3. 82

✓ 4. 69

Question ID : **65497815126**
Chosen Option : **4**

Q.9 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

QUEEN : TRBBQ : : PITCH : ?

Ans ✗ 1. SLWFK

✗ 2. GMOTK

✗ 3. KRGXY

✓ 4. SFWFK

Question ID : **65497815133**
Chosen Option : **4**

Q.10 Three statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
All engineers are doctors.
All doctors are lawyers.
No lawyer is a dancer.

Conclusions:
I. No doctor is a dancer.
II. No engineer is dancer.
III. Some lawyers are engineers.

Ans ✗ 1. Only conclusions I and III follow

✗ 2. Only conclusions I and II follow

✓ 3. All of the conclusions follow

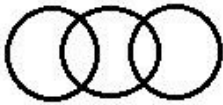✗ 4. None of the conclusions follow

Question ID : **65497815138**
Chosen Option : **3**

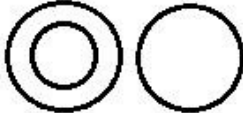**Q.11** Select the Venn diagram that best illustrates the relationship between the following classes.
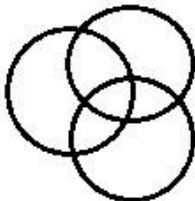
Brothers, Sisters, Fathers

Ans

✗ 1.

✗ 2.

✗ 3.

✓ 4.

Question ID : **65497815147**

Chosen Option : **4**

Q.12 Which of the following numbers will replace the question mark (?) in the given series?

40, 40, 42, 126, 130, ?

Ans   ✗ 1. 260

✗ 2. 275

✗ 3. 452

✓ 4. 650

Question ID : **65497815128**

Chosen Option : **4**

Q.13 Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.

M

2 4 6 9 8 7
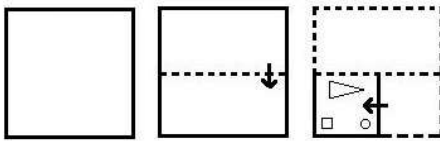
N

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.

Question ID : **65497815145**

Chosen Option : **3**

Q.14 In a certain code language, 'PLAN' is written as 'KOZM'. How will 'FLICK' be written in
that language?

Ans   ✅ 1. UORXP

   ❌ 2. UQRXR

   ❌ 3. UOZXP

   ❌ 4. WNRXP

Question ID : **65497815129**

Chosen Option : **1**

Q.15 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 : **65497815146**

Chosen Option : **2**

Q.16 **In a certain code language, 'CLOT' is written as '6243040'. How will 'MOSAIC' be written in that language?**

Ans ✔ 1. 2630382186

✘ 2. 2630382206

✘ 3. 2830382183

✘ 4. 2632362186

Question ID : 65497815131

Chosen Option : 1

Q.17 **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 beds are tables.
All beds are chairs.

Conclusions:
I. Some chairs are tables.
II. No chair is a table.

Ans ✘ 1. Either conclusion I or II follows
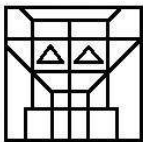
✘ 2. Only conclusion II follows

✘ 3. Both conclusions I and II follow

✔ 4. Only conclusion I follows

Question ID : 65497815137

Chosen Option : 4

Q.18 Select the option figure which is embedded in the given figure as its part (rotation is NOT allowed).

Ans

✘ 1.

✔ 2.

✘ 3.

✘ 4.

Question ID : 65497815144

Chosen Option : 2

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

35, 50, 80, 125, 185, ?

Ans ✗ 1. 220

✗ 2. 257

✗ 3. 238

✓ 4. 260

Question ID : **65497815127**
Chosen Option : **4**

Q.20 Six girls K, L, M, N, O and P are sitting in a straight line facing north. L is between P and K. O is third to the left of K. N is third to right of L. K is to the immediate left of M. M is between K and N. Who is sitting between O and L?

Ans ✗ 1. M

✗ 2. N

✓ 3. P

✗ 4. K

Question ID : **65497815139**
Chosen Option : **3**

Q.21 Eight friends P, Q, R, S, T, U, V and W are sitting anticlockwise around a circular table in the same sequence at equal distances facing the centre of the table. If T is sitting in the north-east direction, then who is sitting in the west direction?

Ans ✗ 1. U

✗ 2. S

✗ 3. P

✓ 4. W

Question ID : **65497815140**
Chosen Option : **3**

Q.22 Select the option that is related to the third number in the same way as the second number is related to the first number.
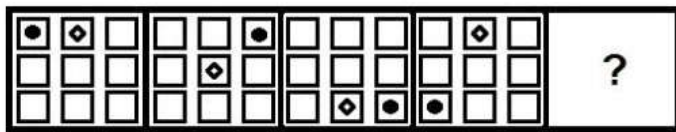
5 : 61 : : 8 : ?

Ans ✓ 1. 145

✗ 2. 141

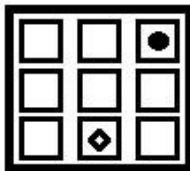✗ 3. 152

✗ 4. 204

Question ID : **65497815125**
Chosen Option : **1**

Q.23 Select the figure that will replace the question mark (?) in the following figure series.
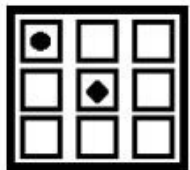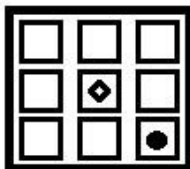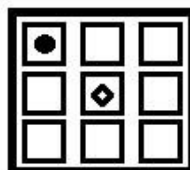

Ans

✗ 1.

✗ 2.

✗ 3.

✓ 4.

Question ID : **65497815142**

Chosen Option : **4**

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

Metre : Millimetre : : Kilogram : ?

Ans ✗ 1. Weight

✗ 2. Quintal

✗ 3. Pound

✓ 4. Gram

Question ID : **65497815135**

Chosen Option : **4**

Q.25 **Which two numbers should be interchanged to make the given equation correct?**

64 − 24 ÷ 3 + 32 × 12 = 158

Ans   ✗ 1. 12 and 32

  ✓ 2. 12 and 3

  ✗ 3. 64 and 12

  ✗ 4. 32 and 64

Question ID : **65497815124**
Chosen Option : **2**

Section : **Numerical Aptitude**

Q.1 A solid metallic cylinder with a base radius of 3 cm and a height 120 of cm is melted and recast into a sphere of radius r cm. What is the value of r if there is a 10% metal loss in the conversion?

Ans   ✓ 1. 9

  ✗ 2. 8

  ✗ 3. 13.5

  ✗ 4. 12

Question ID : **65497814663**
Chosen Option : **1**

Q.2

The value of $\dfrac{3\frac{1}{4} - \frac{4}{5} \, of \, \frac{5}{6}}{4\frac{1}{3} \div \frac{1}{5} - \left(\frac{3}{10} + 21\frac{1}{5}\right)} - \left(2\frac{1}{3} \, of \, 1\frac{1}{2}\right)$ is:
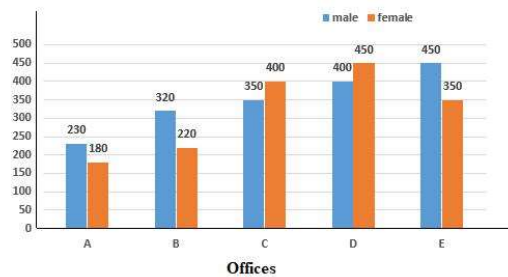
Ans   ✗ 1. 9

  ✗ 2. 13

  ✓ 3. 12

  ✗ 4. 11

Question ID : **65497816785**
Chosen Option : **3**

Q.3   Study the given graph and answer the question that follows.

Number of Male and Female employees of a Company working in Five Offices

In which office of the company is the number of male employees 25% more than the average number of female employees in all five offices?

Ans   ✔ 1. D

✘ 2. B

✘ 3. E

✘ 4. C

Question ID : **65497815069**
Chosen Option : **1**

Q.4   Pipes A, B and C can fill a tank in 30 hours, 36 hours and 28 hours, respectively. All the three pipes were opened simultaneously. If A and C were closed 5 hours and 8 hours, respectively, before the tank was filled completely, then in how many hours was the tank filled?

Ans   ✘ 1. 12

✘ 2. 14

✘ 3. 16

✔ 4. 15

Question ID : **65497815063**
Chosen Option : **4**

Q.5   If the mean of the distribution

Class	0-10	10-20	20-30	30-40	40-50
Frequency	6	12	15	x	5

is 24.6, then the value of x is:

Ans   ✘ 1. 10

✘ 2. 9

✔ 3. 12

✘ 4. 13

Question ID : **65497815053**
Chosen Option : **4**

Q.6 A and B can do a certain work in 12 and 18 days, respectively. They work together for 5 days. The remaining work was completed by C alone in $27\frac{1}{2}$ days. What part of the same work can be completed by A, B and C together in 6 days?

Ans ✗ 1. $\dfrac{5}{6}$

✓ 2. $\dfrac{9}{10}$

✗ 3. $\dfrac{14}{15}$

✗ 4. $\dfrac{29}{30}$

Question ID : **65497815062**
Chosen Option : **2**

Q.7 A sum of ₹4,000 is lent at 10% p.a., interest compounded annually. What is the difference between the compound interest for the 2nd year and the 3rd year?

Ans ✗ 1. ₹45.00

✗ 2. ₹46.50

✗ 3. ₹45.40

✓ 4. ₹44.00

Question ID : **65497815061**
Chosen Option : **4**

Q.8 The speed of a bus without stoppages is 40 km/h and with stoppages is 32 km/h. How many minutes per hour does the bus stop?

Ans ✓ 1. 12

✗ 2. 18

✗ 3. 15

✗ 4. 16

Question ID : **65497815065**
Chosen Option : **1**

Q.9 An article is sold at a profit of 25%. If both the cost price and the selling price of the article are increased by ₹200, then the profit percentage is 20%. What is the original cost price of the article?

Ans ✓ 1. ₹800

✗ 2. ₹900

✗ 3. ₹750

✗ 4. ₹840

Question ID : **65497815056**
Chosen Option : **1**

Q.10 A dealer sells an article by allowing a 20% discount on its marked price and still gains 12%. If the cost price of the article is ₹750, then its marked price (in ₹) is:

Ans   ✔ 1. 1,050

✘ 2. 1,025

✘ 3. 1,150

✘ 4. 1,125

Question ID : **65497815052**
Chosen Option : **1**

Q.11 The price of an article increases by 20% every year. If the difference between the price of the article at the end of the third year and at the end of the fourth year is ₹324, what is the price of the article at the end of the second year?

Ans   ✔ 1. ₹1,350

✘ 2. ₹1,180

✘ 3. ₹1,260

✘ 4. ₹1,250

Question ID : **65497815054**
Chosen Option : **1**

Q.12 कोई व्यक्ति $8\frac{1}{3}$ m/sec की चाल से चलता है, तो वह अपने गंतव्य स्थान पर समय पर पहुंचता है। वह यात्रा का $\frac{2}{3}$ भाग, समय के $\frac{5}{8}$ भाग में तय करता है। समय पर गंतव्य स्थान तक पहुंचने के लिए, उसे शेष दूरी को कितनी चाल (km/h में) से तय करना चाहिए?

Ans   ✔ 1. $26\frac{2}{3}$

✘ 2. 28

✘ 3. $28\frac{1}{3}$

✘ 4. 24

Question ID : **65497815064**
Chosen Option : **1**

Q.13 The value of $120 \div [13 + \{47 - (36 - 36 \div 9 \text{ of } 2 \times 3)\}]$ is:

Ans   ✘ 1. 3

✔ 2. 4

✘ 3. 15

✘ 4. 12

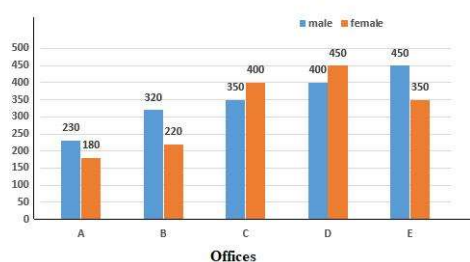Question ID : **65497815048**
Chosen Option : **2**

Q.14 A sum of ₹12,384 is divided between A, B, C and D such that the ratio of the shares of A and B is 3 : 4, that of B and C is 5 : 6, and that of C and D is 8 : 9. What is the share of C?

Ans

✗ 1. ₹2,880

✗ 2. ₹3,888

✓ 3. ₹3,456

✗ 4. ₹2,160

Question ID : **65497815058**
Chosen Option : **3**

Q.15 Study the given graph and answer the question that follows.

Number of Male and Female employees of a Company working in Five Offices

If 45% of the female employees in office C are transferred to office B, then the number of male employees in office E is what percentage more than the female employees in office B?

Ans

✗ 1. $11\frac{1}{9}\%$

✓ 2. 12.5%

✗ 3. 12%

✗ 4. 10%

Question ID : **65497815071**
Chosen Option : **2**

Q.16 If $(a + b) : (b + c) : (c + a) = 15 : 14 : 11$, and $a + b + c = 40$, then what is the value of $(3a + b - 4c)$?

Ans

✗ 1. 18

✗ 2. 17

✗ 3. 15

✓ 4. 14

Question ID : **65497815057**
Chosen Option : **4**

Q.17 The difference between the areas of two concentric circles is 88 cm^2. If the radius of the inner circle is 6 cm, then the area (in cm^2) of the larger circle is closest to: (Take $\pi = \frac{22}{7}$)

Ans   ✗ 1. 196

     ✓ 2. 201

     ✗ 3. 197

     ✗ 4. 198

Question ID : **65497815066**

Chosen Option : **2**

Q.18 When an article is sold for ₹531, there is a gain of 18%. If it is sold for ₹486, then there will be a:

Ans   ✓ 1. gain of 8%

     ✗ 2. gain of 10%

     ✗ 3. loss of 10%

     ✗ 4. loss of 8%

Question ID : **65497815055**

Chosen Option : **1**

Q.19 A certain sum amounts to ₹4,600 after 5 years and to ₹6,000 after 8 years at the same rate of simple interest per annum. What will be the simple interest on a sum of ₹8,500 for $6\frac{1}{2}$ years at the same rate?

Ans   ✗ 1. ₹10,515

     ✗ 2. ₹10,215

     ✓ 3. ₹11,375

     ✗ 4. ₹11,460

Question ID : **65497815060**

Chosen Option : **3**

Q.20 The value of $\frac{2}{3} \div \left(\frac{4}{5} - \frac{1}{2}\right) \times \frac{18}{25} - \left(\frac{4}{5} \div \frac{5}{6} \text{ of } 2\frac{2}{3}\right) + 3\frac{1}{5} \div \frac{8}{5} \times \frac{2}{5}$ is:

Ans   ✗ 1. $3\frac{1}{5}$

     ✗ 2. $4\frac{2}{5}$

     ✗ 3. $3\frac{2}{25}$

     ✓ 4. $2\frac{1}{25}$

Question ID : **65497815049**
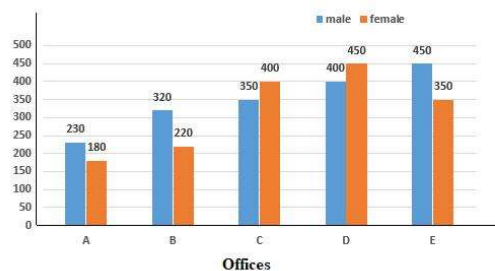
Chosen Option : **4**

Q.21 Let x be the least number between 56,000 and 60,000 which when divided by 40, 45, 50 and 55 leaves a remainder of 23 in each case. What is the sum of the digits of x ?

Ans   ✔ 1. 23

   ✘ 2. 21

   ✘ 3. 26

   ✘ 4. 19

Question ID : **65497815047**
Chosen Option : **1**

Q.22 Study the given graph and answer the question that follows.

Number of Male and Female employees of a Company working in Five Offices

The total number of female employees of the company in offices B, D and E is what percentage less than the total number of male employees in offices A, B, C and E (correct to one decimal place)?

Ans   ✔ 1. 24.4%

   ✘ 2. 32.4%

   ✘ 3. 36.5%

   ✘ 4. 35.2%

Question ID : **65497815070**
Chosen Option : **1**

Q.23 The average weight of all the students in a class is 55 kg. The ratio of the average weight of boys to that of girls is 5 : 4.
If 40% of the students are boys and the rest are girls, then what is the average weight (in kg) of boys?

Ans   ✔ 1. 62.5

   ✘ 2. 65

   ✘ 3. 66

   ✘ 4. 60.8

Question ID : **65497815050**
Chosen Option : **1**

Q.24 The average of the 3-digit numbers 524, 466 $3x4$ and $x52$ is 529. What is the average of $(10x + 7)$ and $(14x - 9)$?

Ans ✔ 1. 83

✘ 2. 71

✘ 3. 59

✘ 4. 68

Question ID : **65497815051**

Chosen Option : **1**

Q.25 The ratio of copper and zinc in alloy A is 5 : 7 and that in alloy B is 4 : 5. A and B are taken in the ratio of 1 : 2 and mixed to form a new alloy C. What part of C is copper?

Ans ✔ 1. $\dfrac{47}{108}$

✘ 2. $\dfrac{5}{12}$

✘ 3. $\dfrac{4}{9}$

✘ 4. $\dfrac{61}{108}$

Question ID : **65497815059**

Chosen Option : **1**

Section : **General Awareness**

Q.1 'पतेती' या पश्चाताप का दिन _____ कैलेंडर का एक महत्वपूर्ण दिन है।

Ans ✔ 1. पारसी

✘ 2. बौद्ध

✘ 3. जैन

✘ 4. ईसाई

Question ID : **65497815173**

Chosen Option : **1**

Q.2 निम्नलिखित में से कौन सी कृति बर्नार्डिन एवरिस्टो ने लिखी है?

Ans ✘ 1. डक्स, न्यूबरीपोर्ट (Ducks, Newburyport)

✘ 2. 10 मिनट 38 सेकंड्स इन दिस स्ट्रेंज वर्ल्ड (10 Minutes 38 Seconds in This Strange World)

✘ 3. एन ऑर्केस्ट्रा ऑफ माइनोरीटीज (An Orchestra of Minorities)

✔ 4. गर्ल, वुमन, अदर (Girl, Woman, Other)

Question ID : **65497815180**

Chosen Option : **--**

Q.3 भारत में राष्ट्रीय सुरक्षा सलाहकार का पद किस वर्ष सृजित किया गया था?

Ans   ✗ 1. 2000

     ✓ 2. 1998

     ✗ 3. 2003

     ✗ 4. 1999

Question ID : **65497815185**

Chosen Option : **--**

Q.4 Which of the following states has implemented a programme for tree plantation under the name 'Haritha Haram'?

Ans   ✗ 1. Bihar

     ✗ 2. Uttar Pradesh

     ✗ 3. Rajasthan

     ✓ 4. Telangana

Question ID : **65497815193**

Chosen Option : **4**

Q.5 Which of the following is another name of folic acid?

Ans   ✗ 1. Lactic acid

     ✓ 2. Pteroylglutamic acid

     ✗ 3. Ascorbic acid

     ✗ 4. Glycolic acid

Question ID : **65497815191**

Chosen Option : **2**

Q.6 Which of the following rivers has Spiti river as its subsidiary?

Ans   ✗ 1. Chenab

     ✗ 2. Ravi

     ✓ 3. Sutlej

     ✗ 4. Beas

Question ID : **65497815194**

Chosen Option : **--**

Q.7 Which of the following countries was the second largest source of Foreign Direct Investment in India in FY 2019-20?

Ans   ✓ 1. Mauritius

     ✗ 2. China

     ✗ 3. The US

     ✗ 4. The UK

Question ID : **65497815183**

Chosen Option : **3**

Q.8 K Srikanth, who was recommended for the Khel Ratna Award in June 2020, is a professional _____ player.

Ans ✗ 1. table tennis

✗ 2. golf

✗ 3. football

✓ 4. badminton

Question ID : 65497815176

Chosen Option : 4

Q.9 To which of the following states do 'Kajali Paintings', in which no brush is used, traditionally belong?

Ans ✗ 1. Jharkhand

✗ 2. Tamil Nadu

✗ 3. Kerala

✓ 4. Rajasthan

Question ID : 65497815175

Chosen Option : 4

Q.10 'क्विचोटे' नामक पुस्तक के लेखक कौन हैं?

Ans ✗ 1. विक्रम सेठ

✓ 2. सलमान रुश्दी

✗ 3. किरण देसाई

✗ 4. मार्गरिट एटवुड

Question ID : 65497815179

Chosen Option : --

Q.11 Which of the following is a tributary of Yamuna river?

Ans ✗ 1. Gandak

✗ 2. Son

✗ 3. Ghaghra

✓ 4. Chambal

Question ID : 65497815192

Chosen Option : 4

Q.12 As per the Union Budget, 2020-21, a resident Indian Individual with an annual taxable income above ₹15 lakh will pay tax at the rate of _____%.

Ans ✗ 1. 10

✗ 2. 20

✗ 3. 5

✓ 4. 30

Question ID : 65497816898

Chosen Option : 4

Q.13 भारत में कृषि उत्पादों के लिए मौजूदा मंडियों को एकीकृत करने के उद्देश्य से बना एक अखिल भारतीय इलेक्ट्रॉनिक ट्रेडिंग पोर्टल निम्नलिखित में से कौन सा है?

Ans ✗ 1. ई-अन्न (e-ANNA)

   ✗ 2. ई-बाज़ार (e-BAZAAR)

   ✓ 3. ई-नाम (e-NAM)

   ✗ 4. ई-कृषि (e-KRISHI)

Question ID : **65497814677**
Chosen Option : **4**

Q.14 प्रधान मंत्री जीवन ज्योति बीमा योजना, बैंक खातों के सभी धारकों को _____ का जीवन बीमा कवर प्रदान करती है।

Ans ✗ 1. ₹3 लाख

   ✓ 2. ₹2 लाख

   ✗ 3. ₹5 लाख

   ✗ 4. ₹4 लाख

Question ID : **65497815184**
Chosen Option : **3**

Q.15 Who among the following nationalist leaders was popularly known as 'Deshbandhu'?

Ans ✗ 1. Dadabhai Naoroji

   ✓ 2. Chittaranjan Das

   ✗ 3. Ashutosh Mukherjee

   ✗ 4. Madan Mohan Malaviya

Question ID : **65497815197**
Chosen Option : **2**

Q.16 Which of the following is the only water-soluble vitamin that can be stored in the liver for many years?

Ans ✓ 1. Vitamin B-12

   ✗ 2. Vitamin C

   ✗ 3. Vitamin K

   ✗ 4. Vitamin D

Question ID : **65497815190**
Chosen Option : **3**

Q.17 In April 2020, Aerobiosys Innovations declared the development of a _____ which was named 'Jeevan Lite'.

Ans ✓ 1. ventilator

   ✗ 2. personal protective equipment (PPE) kit

   ✗ 3. face mask based on Nano technology

   ✗ 4. contact tracing mobile application

Question ID : **65497815187**
Chosen Option : **4**

Q.18 In which year was the Value Added Tax introduced in India?

Ans ✗ 1. 2007

✓ 2. 2005

✗ 3. 2002

✗ 4. 2010

Question ID : 65497815186

Chosen Option : 1

Q.19 Who among the following Gupta rulers married a girl from the Lichchhavi clan?

Ans ✗ 1. Samudragupta

✗ 2. Sri Gupta

✓ 3. Chandragupta-I

✗ 4. Ramagupta

Question ID : 65497815196

Chosen Option : 1

Q.20 Which of the following was the first language conferred with the status of Classical Language in India?

Ans ✗ 1. Kannada

✗ 2. Sanskrit

✓ 3. Tamil

✗ 4. Malayalam

Question ID : 65497815174

Chosen Option : 2

Q.21 Which of the following is one of the six pollutants under Kyoto Protocol regulations?

Ans ✗ 1. Chlorine

✗ 2. Phosgene

✗ 3. Carbon monoxide

✓ 4. Perfluorocarbons

Question ID : 65497815189

Chosen Option : 3

Q.22 Which of the following cities became the capital of Bahamani sultanate immediately after its foundation?

Ans ✗ 1. Devagiri

✗ 2. Daulatabad

✓ 3. Aḥsanabad

✗ 4. Berar

Question ID : 65497815195

Chosen Option : 1

Q.23 Which of the following companies has developed a braille keyboard named 'TalkBack'?

Ans ✓ 1. Google

✗ 2. Apple

✗ 3. Microsoft

✗ 4. Huawei

Question ID : **65497815188**

Chosen Option : **3**

Q.24 With which of the following games/sports is the 'Sultan Azlan Shah Cup' associated?

Ans ✗ 1. Tennis

✓ 2. Hockey

✗ 3. Kabaddi

✗ 4. Shooting

Question ID : **65497815177**

Chosen Option : **3**

Q.25 The Gitanjali Literary Prize is awarded in association with which country?

Ans ✗ 1. Germany

✗ 2. England

✓ 3. France

✗ 4. The US

Question ID : **65497815178**

Chosen Option : **1**