

Multi Tasking Non Technical Staff Examination 2020

Participant ID	Join Telegram Link in App
Participant Name	Join Telegram Link in App
Test Center Name	iON Digital Zone iDZ 1 Mathura Road
Test Date	12/10/2021
Test Time :	9:00 AM - 10:30 AM
Subject	MTS Non Technical 2020

Section : General English

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

GLITTERING

- Ans ☒ 1. Shiny
☒ 2. Dull
☒ 3. Attractive
☒ 4. Stingy

Question ID : 65497815212
Chosen Option : 2

Q.2 Identify the segment in the sentence which contains a grammatical error.

I have no inform about today's meeting with the managing director.

- Ans ☒ 1. about today's meeting
☒ 2. I have
☒ 3. no inform
☒ 4. with the

Question ID : 65497815198
Chosen Option : 3

Q.3 Select the most appropriate **ANTONYM** of the given word.

UNUSUAL

- Ans ☒ 1. Commonplace
☒ 2. Questionable
☒ 3. Fantastic
☒ 4. Rare

Question ID : 65497815213
Chosen Option : 1

Q.4 Select the most appropriate word to fill in the blank.

The Health Minister has been discharged from the hospital, _____ he?

- Ans ☒ 1. hadn't
☒ 2. hasn't
☒ 3. haven't
☒ 4. didn't

Question ID : 65497815202
Chosen Option : 2

Q.5 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Composition
☒ 2. Application
☒ 3. Suspention
☒ 4. Identification

Question ID : 65497815220
Chosen Option : 3

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

Pravesh's teacher makes him feel as if he is _____.

- Ans ☒ 1. inappropriate
☒ 2. influential
☒ 3. invisible
☒ 4. incompetent

Question ID : 65497815223
Chosen Option : 4

Q.7 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'.

Anurag asked me why didn't you pay the driver.

- Ans ☒ 1. you didn't pay
☒ 2. No substitution required
☒ 3. didn't I paid
☒ 4. I didn't pay

Question ID : 65497816827
Chosen Option : 1

Q.8 Identify the segment in the sentence which contains a grammatical error.

According to a recent survey, around 60% of children under the age of 5 years has been immunise.

- Ans
- ☒ 1. a recent survey
 - ☒ 2. under the age
 - ☒ 3. according to
 - ☒ 4. has been immunise

Question ID : 65497815200
Chosen Option : 4

Q.9 Select the word which means the same as the group of words given.

One who treats and prevents diseases of the heart

- Ans
- ☒ 1. Pathologist
 - ☒ 2. Cardiologist
 - ☒ 3. Neurologist
 - ☒ 4. Pediatrician

Question ID : 65497815218
Chosen Option : 2

Q.10 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.'

These days my parents are been taking great care of my health and want me to eat nuts and seeds, which are rich in vitamins and minerals.

- Ans
- ☒ 1. are taking
 - ☒ 2. No substitution required
 - ☒ 3. were taking
 - ☒ 4. will have taken

Question ID : 65497815209
Chosen Option : 1

Q.11 Select the most appropriate word to fill in the blank.

I receive a lot of _____ from my family members, who are very encouraging.

- Ans
- ☒ 1. expectation
 - ☒ 2. invitation
 - ☒ 3. ambition
 - ☒ 4. inspiration

Question ID : 65497815222
Chosen Option : 4

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

Though they worked day and night to build the highway before the deadline they could not completed it.

- Ans
- ☒ 1. Though they worked
 - ☒ 2. to build the highway
 - ☒ 3. day and night
 - ☒ 4. could not completed

Question ID : 65497815199
Chosen Option : 4

Q.13 Select the word which means the same as the group of words given.

Never wrong or making a mistake

- Ans
- ☒ 1. Infallible
 - ☒ 2. Incapable
 - ☒ 3. Ineligible
 - ☒ 4. Untrustworthy

Question ID : 65497815219
Chosen Option : 1

Q.14 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'.

Cakes are Jaya's favourite snack, even samosas is Aparna's preferred choice.

- Ans
- ☒ 1. but samosas be
 - ☒ 2. while samosas are
 - ☒ 3. No substitution required
 - ☒ 4. either samosa are

Question ID : 65497814705
Chosen Option : 2

Q.15 Select the most appropriate meaning of the given idiom.

Drop in

- Ans
- ☒ 1. Reduce in numbers
 - ☒ 2. Have very little effect
 - ☒ 3. Go back on a promise
 - ☒ 4. Pay a casual visit

Question ID : 65497815216
Chosen Option : 1

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

The office superintendent asked me to leave my job application _____ him.

- Ans
- ☒ 1. behind
 - ☒ 2. to
 - ☒ 3. between
 - ☒ 4. with

Question ID : 65497815201
Chosen Option : 2

Q.17 Select the most appropriate meaning of the given idiom.

A turning point

- Ans
- ☒ 1. The time when people decide to give up plans
 - ☒ 2. The time at which an important change starts
 - ☒ 3. A change of destiny that is surprising
 - ☒ 4. A decision to turn things around

Question ID : 65497815217
Chosen Option : 3

Q.18 Select the most appropriate synonym of the given word.

TRANSPARENT

- Ans
- ☒ 1. Clear
 - ☒ 2. Shiny
 - ☒ 3. Opaque
 - ☒ 4. Pretty

Question ID : 65497815214
Chosen Option : 1

Q.19 Select the most appropriate synonym of the given word.

POLLUTION

- Ans
- ☒ 1. Aggravation
 - ☒ 2. Expansion
 - ☒ 3. Creation
 - ☒ 4. Contamination

Question ID : 65497815215
Chosen Option : 4

Q.20 Select the INCORRECTLY spelt word.

Ans ☒ 1. Justifiable

☒ 2. Identifiable

☒ 3. Legible

☒ 4. Eligible

Question ID : 65497815221
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.

With Covid-19 cases going down in Delhi many hospitals have (1)_____ shifting their focus to other facilities for the treatment of non-Covid patients. At a time when (2)_____ pressure of non-Covid patients continues to increase, the Municipal Corporation (3)_____ hospitals to retain back-up health workers for 100 beds and move the remaining (4)_____ to other units. This move is expected to bring relief to many patients suffering from other diseases (5)_____ cancer, heart or kidney disease, which need urgent services.

SubQuestion No : 21

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

Ans ☒ 1. starting

☒ 2. started

☒ 3. start

☒ 4. starts

Question ID : 65497815204
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.

With Covid-19 cases going down in Delhi many hospitals have (1)_____ shifting their focus to other facilities for the treatment of non-Covid patients. At a time when (2)_____ pressure of non-Covid patients continues to increase, the Municipal Corporation (3)_____ hospitals to retain back-up health workers for 100 beds and move the remaining (4)_____ to other units. This move is expected to bring relief to many patients suffering from other diseases (5)_____ cancer, heart or kidney disease, which need urgent services.

SubQuestion No : 22

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

Ans ☒ 1. any

☒ 2. a

☒ 3. the

☒ 4. some

Question ID : 65497815205
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.

With Covid-19 cases going down in Delhi many hospitals have (1)_____ shifting their focus to other facilities for the treatment of non-Covid patients. At a time when (2)_____ pressure of non-Covid patients continues to increase, the Municipal Corporation (3)_____ hospitals to retain back-up health workers for 100 beds and move the remaining (4)_____ to other units. This move is expected to bring relief to many patients suffering from other diseases (5)_____ cancer, heart or kidney disease, which need urgent services.

SubQuestion No : 23

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

- Ans ☒ 1. has advised
☐ 2. has advise
☐ 3. advising
☐ 4. have advised

Question ID : 65497815206
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.

With Covid-19 cases going down in Delhi many hospitals have (1)_____ shifting their focus to other facilities for the treatment of non-Covid patients. At a time when (2)_____ pressure of non-Covid patients continues to increase, the Municipal Corporation (3)_____ hospitals to retain back-up health workers for 100 beds and move the remaining (4)_____ to other units. This move is expected to bring relief to many patients suffering from other diseases (5)_____ cancer, heart or kidney disease, which need urgent services.

SubQuestion No : 24

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

- Ans ☐ 1. guards
☐ 2. patients
☒ 3. staff
☐ 4. members

Question ID : 65497815207
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.

With Covid-19 cases going down in Delhi many hospitals have (1)_____ shifting their focus to other facilities for the treatment of non-Covid patients. At a time when (2)_____ pressure of non-Covid patients continues to increase, the Municipal Corporation (3)_____ hospitals to retain back-up health workers for 100 beds and move the remaining (4)_____ to other units. This move is expected to bring relief to many patients suffering from other diseases (5)_____ cancer, heart or kidney disease, which need urgent services.

SubQuestion No : 25

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

- Ans ☒ 1. along with
☒ 2. as well as
☒ 3. such as
☒ 4. similar to

Question ID : **65497815208**
Chosen Option : 3

Section : General Intelligence and Reasoning

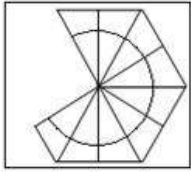
Q.1 उस विकल्प का चयन कीजिए जिसका तीसरे शब्द से वही संबंध है, जो दूसरे शब्द का पहले शब्द से है।

लावक : किसान :: निहाई : ?

- Ans ☒ 1. बढ़ई
☒ 2. घड़ीसाज़
☒ 3. श्रमिक
☒ 4. लोहार

Question ID : **65497817861**
Chosen Option : --

Q.2 Identify the option figure that completes the pattern in the question figure.



Ans

☒ 1.



☒ 2.



☒ 3.



☒ 4.



Question ID : **65497817870**
Chosen Option : 1

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

16, 32, 8, 48, 6, 60, 5, ?

Ans ☒ 1. 70

☒ 2. 65

☒ 3. 75

☒ 4. 60

Question ID : **65497817854**
Chosen Option : --

Q.4 Select the Venn diagram that best illustrates the relationship among the following classes:

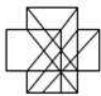
Students, Females, Teachers

Ans

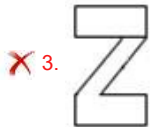
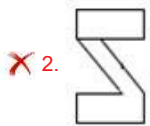
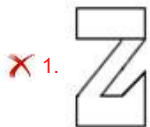


Question ID : 65497817874
Chosen Option : 2

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

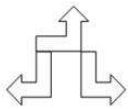


Ans



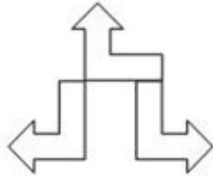
Question ID : 65497817871
Chosen Option : 4

Q.6 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

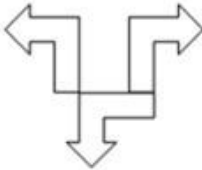


Ans

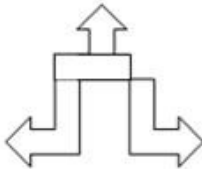
✓ 1.



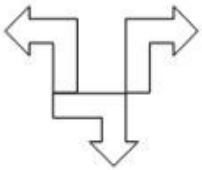
✗ 2.



✗ 3.



✗ 4.



Question ID : 65497817872
Chosen Option : 1

Q.7 In a certain code language, if MATERIAL is written as QDXHVLDP, then how will ONTOLOGY be written in the same code language?

Ans ✗ 1. RMSRORJB

✗ 2. SRXSPSKC

✗ 3. RRSSOSGC

✓ 4. RRXRPRKC

Question ID : 65497817857
Chosen Option : --

Q.8 The first semester scores of six students indicated that Raman scored higher than Ritesh, but he is second lower to Harshita. If Ankur is the lowest scorer, then what is the position of Raghav?

Ans ✗ 1. Just below Ritesh

✓ 2. Just above Raman

✗ 3. Between Raman and Ritesh

✗ 4. Just above Harshita

Question ID : 65497817866
Chosen Option : 1

Q.9 Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All Birds are Sparrows.
All Sparrows are Reptiles.

Conclusions:

I. Some Reptiles are Birds.
II. All Reptiles are Sparrows.
III. All Birds are Reptiles.

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

Question ID : 65497817865
Chosen Option : 4

Q.10 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(192, 140, 252)

- Ans ☒ 1. (165, 118, 221)
☒ 2. (186, 134, 246)
☒ 3. (165, 140, 192)
☒ 4. (221, 192, 252)

Question ID : 65497817853
Chosen Option : 2

Q.11 If in a coding system, SHELVES is coded as 1919515222219, and NOMINEE is coded as 1412131814225, then how will SEIZURE be coded in the same coding system?

- Ans ☒ 1. 8518266185
☒ 2. 19229262185
☒ 3. 1922912195
☒ 4. 8221816922

Question ID : 65497817859
Chosen Option : 2

Q.12 In a certain code language, if EXTRNSIC is written as CIXESNRT, then how will LEFTWING be written in the same code language?

- Ans ☒ 1. GNELIWTF
☒ 2. ELGNTFIW
☒ 3. GNIWTFEL
☒ 4. TFELGNIW

Question ID : 65497817856
Chosen Option : 1

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

Statements:

All Machines are Tools.

No Tool is a Computer.

Conclusions:

I. No Machine is a Computer.

II. Some Computers are Tools.

Ans ☒ 1. Only conclusion I follows.

☐ 2. Both conclusions I and II follow.

☐ 3. Neither conclusion I nor II follows.

☐ 4. Only conclusion II follows.

Question ID : 65497817864

Chosen Option : 1

Q.14 Which number will replace the question mark (?) in the following number series?

256, 123, 66, ?, 18, 6

Ans ☐ 1. 32

☐ 2. 27

☒ 3. 29

☐ 4. 33

Question ID : 65497817855

Chosen Option : 4

Q.15 The Coordinator of an International Virtual Conference has planned six guest lectures on different areas—Cryptography, Fluid Dynamics, Big Data Analysis, Wavelet Theory, Differential Equations and Linear Algebra—to be organised only one on each day from Monday to Sunday.

Wavelet Theory should be organised immediately after Differential Equations.

Big Data Analysis should be organised on Wednesday and should not be followed by Linear Algebra.

Fluid Dynamics should be organised on Friday and there should be a gap of two days between Cryptography and Linear Algebra.

One day there will be no lecture (Saturday is not that day), and just before that day Linear Algebra will be organised.

How many lectures are organised between Big Data Analysis and Wavelet Theory?

Ans ☒ 1. Three

☐ 2. One

☐ 3. Four

☐ 4. Two

Question ID : 65497817868

Chosen Option : 1

Q.16 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.

PHONETIC : FLWHQRKS :: SHEEPDOG : ?

- Ans ☒ 1. JRVKGS HH
- ☒ 2. JRGSHHKV
- ☒ 3. VKRJHHSG
- ☒ 4. VKHHSGRJ

Question ID : 65497817860
Chosen Option : 2

Q.17 If in a coding system, OPULENT is coded as 84 and LEARNER is coded as 114, then how will PHYSICS be coded in the same coding system?

- Ans ☒ 1. 97
- ☒ 2. 88
- ☒ 3. 99
- ☒ 4. 90

Question ID : 65497817858
Chosen Option : 2

Q.18 Which two digits can be interchanged so as to balance the given equation?

$$186 \div 17 + 104 - 12 \times 3 = 16$$

- Ans ☒ 1. 2 and 7
- ☒ 2. 8 and 3
- ☒ 3. 6 and 4
- ☒ 4. 4 and 7

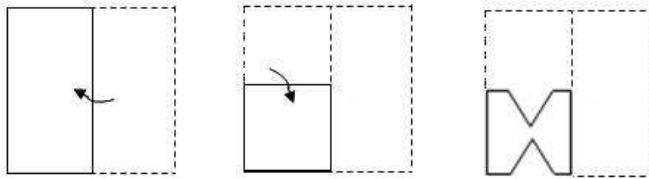
Question ID : 65497817850
Chosen Option : 2

Q.19 Seven persons are sitting along the sides of a heptagon table facing the centre. D is second to the right of A, and B is second to the right of F, who is to the immediate right of A. If G and C are sitting adjoining, C being second to the left of A, then what is the sitting position of E?

- Ans ☒ 1. Immediate left of F
- ☒ 2. Immediate right of C
- ☒ 3. Immediate right of A
- ☒ 4. Immediate left of B

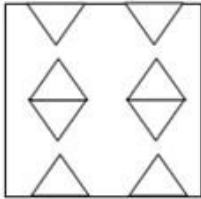
Question ID : 65497817867
Chosen Option : 2

Q.20 A paper is folded and cut as shown below. How will it appear when unfolded?

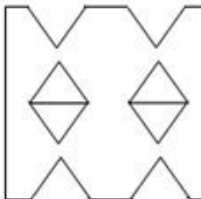


Ans

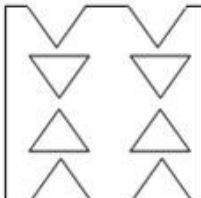
☒ 1.



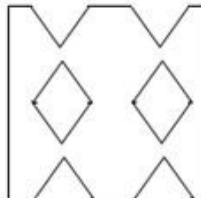
☒ 2.



☒ 3.



☒ 4.



Question ID : 65497817873
Chosen Option : 4

Q.21 Which letter-cluster will replace the question mark (?) in the following series?

HEA, JGC, LIE, ?

Ans ☒ 1. NKG

☒ 2. PLI

☒ 3. EBX

☒ 4. DAW

Question ID : 65497817863
Chosen Option : 1

Q.22 Select the correct sequence of mathematical signs to sequentially replace the letters A, B, C, D and E so as to balance the given equation.

$$(38 \text{ A } 17) \text{ B } 9 \text{ C } 117 \text{ D } 13 \text{ E } 94 = 104$$

Ans ☒ 1. $\times, +, +, -, -$

☒ 2. $+, \div, \times, +, -$

☒ 3. $-, \times, +, \div, -$

☒ 4. $\times, -, \div, +, -$

Question ID : 65497817851

Chosen Option : 3

Q.23 Which of the given options is the most suitable to fill in the blank?

$$16 : 128 :: 4 : \underline{\hspace{1cm}}$$

Ans ☒ 1. 40

☒ 2. 14

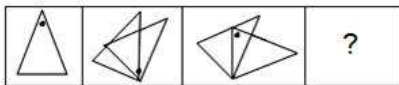
☒ 3. 8

☒ 4. 26

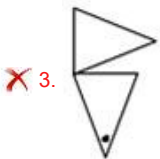
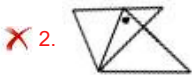
Question ID : 65497817852

Chosen Option : 3

Q.24 Select the figure that will replace the question mark (?) in the following figure series.



Ans



Question ID : 65497817869

Chosen Option : 4

Q.25 Which of the given options is the most suitable to fill in the blank?

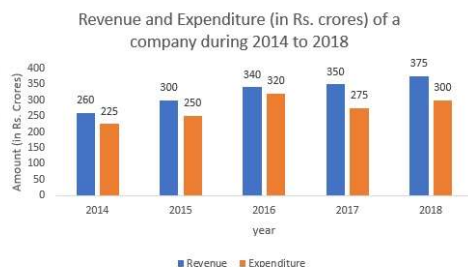
Newspaper : Press : : Cloth : _____

- Ans ☒ 1. Shop
☒ 2. Fibre
☒ 3. Mill
☒ 4. Tailor

Question ID : 65497817862
 Chosen Option : 3

Section : Numerical Aptitude

Q.1 Study the following graph and answer the question that follows.



In which year is the percentage increase in the revenue, as compared to that in the preceding year, between 1% and 3%?

- Ans ☒ 1. 2015
☒ 2. 2017
☒ 3. 2018
☒ 4. 2016

Question ID : 65497816283
 Chosen Option : 2

Q.2 The cost price of 30 articles is the same as the selling price of x articles. If the profit is 25%, then the value of x is:

- Ans ☒ 1. 18
☒ 2. 30
☒ 3. 24
☒ 4. 25

Question ID : 65497816267
 Chosen Option : 3

Q.3 Three articles are bought at ₹180 each. One of them is sold at a loss of 10%. If the other two articles are sold so as to gain 25% on the whole transaction, then what is the gain percentage on the two articles?

- Ans ☒ 1. 30%
☒ 2. 42.5%
☒ 3. 37.5%
☒ 4. 45%

Question ID : 65497816268
 Chosen Option : 2

Q.4 A person invested a sum of ₹6,500 at $x\%$ per annum at simple interest and a sum of ₹7,500 at $(x - 2)\%$ per annum at simple interest. If the total interest earned on both the investments for 3 years is ₹3,750, then the rate of interest on the first investment is:

- Ans
- ☒ 1. 14%
 - ☒ 2. 10%
 - ☒ 3. 8%
 - ☒ 4. 12%

Question ID : 65497816273
Chosen Option : 2

Q.5 What is the simplified value of $\left\{\left(1 - \frac{2}{15}\right) + \frac{2}{5}\right\} \div \frac{14}{15} + \left(\frac{2}{3} \text{ of } \frac{6}{7} \div \frac{4}{9} - \frac{1}{6} \times 1\frac{5}{7}\right)$?

- Ans
- ☒ 1. $\frac{11}{15}$
 - ☒ 2. $\frac{33}{14}$
 - ☒ 3. 2
 - ☒ 4. $\frac{1}{2}$

Question ID : 65497817391
Chosen Option : 2

Q.6 The curved surface area of a right circular cone is $65\pi \text{ cm}^2$ and the radius of its base is 5 cm. What is half of the volume of the cone, in cm^3 ?

- Ans
- ☒ 1. 50π
 - ☒ 2. 100π
 - ☒ 3. 180π
 - ☒ 4. 45π

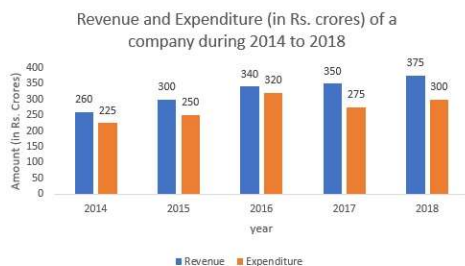
Question ID : 65497816277
Chosen Option : 1

Q.7 A girl spends 76% of her income. If her income increases by 18% and her expenditure increases by 25%, then what is the percentage increase or decrease in her savings (correct to one decimal place)?

- Ans
- ☒ 1. 6.9%, decrease
 - ☒ 2. 4.2%, decrease
 - ☒ 3. 5.7%, increase
 - ☒ 4. 8.4%, increase

Question ID : 65497816266
Chosen Option : 2

Q.8 Study the following graph and answer the question that follows.



The expenditure of the company in 2016 is what percentage more than the average revenue (per year) in 2014, 2015 and 2018 (correct to the nearest integer)?

- Ans ☒ 1. 3%
- ☒ 2. 5%
- ☒ 3. 6%
- ☒ 4. 4%

Question ID : 65497816282
Chosen Option : 1

Q.9 A single discount equivalent to three simple discounts of 10%, 12% and 15% is:

- Ans ☒ 1. 32.68%
- ☒ 2. 34.17%
- ☒ 3. 37%
- ☒ 4. 35.36%

Question ID : 65497816265
Chosen Option : 1

Q.10 A train can travel 40% faster than a car. Both the train and the car start from point A at the same time and reach point B, which is 70 km away from point A, at the same time. On the way, however, the train lost about 15 minutes while stopping at stations. The speed of the car in km/h is:

- Ans ☒ 1. 120
- ☒ 2. 80
- ☒ 3. 90
- ☒ 4. 100

Question ID : 65497816262
Chosen Option : --

Q.11 6 व्यक्तियों का औसत वजन तब 2.5 kg बढ़ जाता है जब 55 kg वजन वाले एक व्यक्ति के स्थान पर एक नया व्यक्ति आ जाता है। नए व्यक्ति का वजन (kg में) कितना हो सकता है?

- Ans ☒ 1. 70
- ☒ 2. 62.5
- ☒ 3. 60
- ☒ 4. 75.5

Question ID : 65497816264
Chosen Option : 1

Q.12 The mean of 100 items is 47. It was discovered that three items which should have been 60, 70, 80 were wrongly read as 40, 20, 50, respectively. The correct mean is:

- Ans
- ☒ 1. 48
 - ☐ 2. 47
 - ☐ 3. 50
 - ☐ 4. 51

Question ID : 65497816274
Chosen Option : 1

Q.13 Two numbers are, respectively, 17% and 50% more than a third number. The ratio of the two numbers is:

- Ans
- ☒ 1. 39 : 50
 - ☐ 2. 50 : 39
 - ☐ 3. 59 : 39
 - ☐ 4. 39 : 59

Question ID : 65497816269
Chosen Option : 1

Q.14 A, B and C can do a piece of work in 10, 15 and 30 days, respectively. If B and C both assist A on every third day, then in how many days can the work be completed?

- Ans
- ☐ 1. $8\frac{1}{2}$
 - ☐ 2. 5
 - ☒ 3. 8
 - ☐ 4. $7\frac{1}{2}$

Question ID : 65497816260
Chosen Option : 3

Q.15 एक राशि (₹ में) A, B और C के बीच 5 : 6 : 7 के अनुपात में वितरित की जाती है। यदि B अपने हिस्से में से ₹400 की धनराशि C को देता है, तो A, B और C के हिस्सों का अनुपात 2 : 3 : 4 हो जाता है। शुरुआत में, A और C के हिस्सों (₹ में) का योग कितना था?

- Ans
- ☐ 1. 7,200
 - ☐ 2. 14,000
 - ☐ 3. 8,400
 - ☒ 4. 11,200

Question ID : 65497816271
Chosen Option : --

Q.16 The value of $5\frac{5}{29} - \left[\frac{15}{4} \div \left\{ \frac{3}{4} \times \left(\frac{3}{2} - \frac{1}{5} - \frac{1}{3} \right) \right\} \right]$ is:

- Ans
- ☒ 1. 5
 - ☒ 2. 1
 - ☒ 3. 0
 - ☒ 4. 10

Question ID : 65497815269
Chosen Option : 3

Q.17 A fruit seller has a sale of ₹10,435, ₹9,927, ₹10,855, ₹10,230 and ₹9,562 for five consecutive months. How much sale (in ₹) must he have in the sixth month so that he gets an average sale of ₹10,500?

- Ans
- ☒ 1. 9,231
 - ☒ 2. 8,231
 - ☒ 3. 8,991
 - ☒ 4. 11,991

Question ID : 65497816263
Chosen Option : 4

Q.18 If A and B can do a piece of work in 20 days, and A alone can do the same work in 30 days, then in how many days can B alone complete the same work?

- Ans
- ☒ 1. 60
 - ☒ 2. 40
 - ☒ 3. 75
 - ☒ 4. 50

Question ID : 65497816259
Chosen Option : 1

Q.19 The incomes of A and B are in the ratio 3 : 4, and their expenditures are in the ratio 9 : 5. If the income of A is equal to three times the expenditure of B, then what is the ratio of the savings of A and B?

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

Question ID : 65497816270
Chosen Option : 4

Q.20 A hall is 18 m long and 12 m broad. If the sum of the areas of the floor and the ceiling is equal to the sum of the areas of the four walls, the volume (in m^3) of the hall is:

- Ans ☒ 1. 1175.5
☒ 2. 1876.2
☒ 3. 1555.2
☒ 4. 1376.4

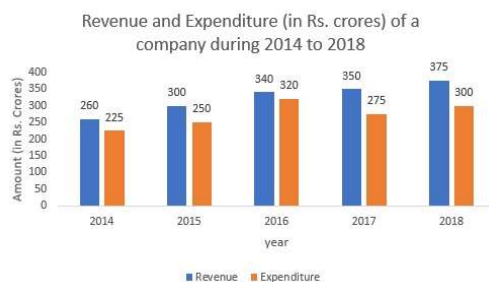
Question ID : 65497816275
 Chosen Option : 3

Q.21 Let x be the least number divisible by 8, 12, 30, 36 and 45 and x is also a perfect square. What is the value of x ?

- Ans ☒ 1. 3600
☒ 2. 4900
☒ 3. 2500
☒ 4. 4225

Question ID : 65497816278
 Chosen Option : 1

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



What is the ratio of the total revenue of the company in 2016 and 2018 to that of the total expenditure in 2015 and 2017?

- Ans ☒ 1. 143 : 105
☒ 2. 130 : 103
☒ 3. 115 : 114
☒ 4. 105 : 143

Question ID : 65497816281
 Chosen Option : 1

Q.23 A field is in the form of a circle. The cost of fencing around it at ₹11 per metre is ₹2,420. What is the area (in m^2) of the field? (Take $\pi = \frac{22}{7}$)

- Ans ☒ 1. 3850
☒ 2. 4500
☒ 3. 4250
☒ 4. 2700

Question ID : 65497816276
 Chosen Option : 1

Q.24 A person crosses a 900-metre long street in 6 minutes. The speed of the person in km/h is:

- Ans ☒ 1. 9
☐ 2. 10
☐ 3. 15
☐ 4. 12

Question ID : 65497816261
Chosen Option : 1

Q.25 What is the difference (in ₹) between the compound interest, when interest is compounded 6-monthly, and the simple interest on a sum of ₹10,000 for $1\frac{1}{2}$ years at 10% p.a.?

- Ans ☐ 1. 102.25
☐ 2. 87
☒ 3. 76.25
☐ 4. 91.5

Question ID : 65497816272
Chosen Option : 3

Section : General Awareness

Q.1 In which year was the South Asian Association for Regional Cooperation (SAARC) established?

- Ans ☐ 1. 1987
☒ 2. 1985
☐ 3. 1980
☐ 4. 1983

Question ID : 65497814679
Chosen Option : 2

Q.2 Which of the following minerals has kieserite as its ore?

- Ans ☐ 1. Silver
☒ 2. Magnesium
☐ 3. Potassium
☐ 4. Iron

Question ID : 65497814683
Chosen Option : --

Q.3 Which of the following is a dwarf planet in our solar system?

- Ans ☐ 1. Europa
☐ 2. Callisto
☒ 3. Makemake
☐ 4. Ganymede

Question ID : 65497814685
Chosen Option : --

Q.4 With which of the following type of fuels is the device named 'tokamak' associated?

- Ans
- ☒ 1. Hydel
 - ☒ 2. Tidal
 - ☒ 3. Geothermal
 - ☒ 4. Atomic

Question ID : **65497814686**
Chosen Option : --

Q.5 Who was the Pro-tem speaker of the 16th Lok Sabha?

- Ans
- ☒ 1. Meira Kumar
 - ☒ 2. M Thambidurai
 - ☒ 3. Kamal Nath
 - ☒ 4. Manohar Parrikar

Question ID : **65497814680**
Chosen Option : 2

Q.6 Which of the following wetlands is located in Kerala?

- Ans
- ☒ 1. Nandur Madhameshwar
 - ☒ 2. Hokera Wetland
 - ☒ 3. Sasthamkotta Lake
 - ☒ 4. Sandi Bird Sanctuary

Question ID : **65497814689**
Chosen Option : --

Q.7 Priyadarshini Govind, who was conferred the 'Nritya Kalanidhi' title by The Music Academy in 2019, is a well-known _____ dancer.

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

Question ID : **65497814669**
Chosen Option : --

Q.8 On which of the following rivers is Pakistan constructing a dam named 'Diamer Basha' dam?

- Ans
- ☒ 1. Indus
 - ☒ 2. Jhelum
 - ☒ 3. Sutlej
 - ☒ 4. Chenab

Question ID : **65497814687**
Chosen Option : 1

Q.9 With which of the following games is the Duckworth-Lewis-Stern method associated?

- Ans ☒ 1. Football
☒ 2. Hockey
☒ 3. Polo
☒ 4. Cricket

Question ID : 65497814671
Chosen Option : 4

Q.10 Of the following battles fought by Akbar, which one was the latest as compared to the rest of the battles?

- Ans ☒ 1. Battle of Tukaroi
☒ 2. Battle of Haldighati
☒ 3. Battle of Thanesar
☒ 4. Second Battle of Panipat

Question ID : 65497814691
Chosen Option : 2

Q.11 Of the following sites of Harappan Civilization, which one is NOT located in Pakistan?

- Ans ☒ 1. Kot Diji
☒ 2. Chanhudaro
☒ 3. Shortughai
☒ 4. Balakot

Question ID : 65497814692
Chosen Option : 2

Q.12 Unsaturated carbon compounds burn with a:

- Ans ☒ 1. orange sooty flame
☒ 2. white sooty flame
☒ 3. red sooty flame
☒ 4. yellow sooty flame

Question ID : 65497814684
Chosen Option : --

Q.13 In which of the following states is the festival called 'Yaoshang' traditionally celebrated?

- Ans ☒ 1. Sikkim
☒ 2. Chhattisgarh
☒ 3. Jharkhand
☒ 4. Manipur

Question ID : 65497814670
Chosen Option : --

Q.14 As on September 2021, who is the CEO of NITI Aayog?

- Ans ☒ 1. Amitabh Kant
☐ 2. Urjit Patel
☐ 3. Shaktikanta Das
☐ 4. Dr. Rajiv Kumar

Question ID : 65497814474
Chosen Option : 1

Q.15 Which of the following is NOT a property of graphite?

- Ans ☐ 1. It is a conductor of electricity.
☒ 2. It has low melting point.
☐ 3. It has a lower density than diamond.
☐ 4. It is a conductor of heat..

Question ID : 65497814682
Chosen Option : 2

Q.16 In which year was the first meeting of National Integration Council held?

- Ans ☐ 1. 1955
☒ 2. 1962
☐ 3. 1951
☐ 4. 1965

Question ID : 65497814681
Chosen Option : 3

Q.17 To which of the following incarnations of Vishnu is Dhanuyatra of Odisha's Bargarh district dedicated?

- Ans ☐ 1. Lord Rama
☐ 2. Lord Vamana
☐ 3. Lord Varaha
☒ 4. Lord Krishna

Question ID : 65497814668
Chosen Option : 4

Q.18 Who among the following was the founder of Prarthana Samaj?

- Ans ☐ 1. MG Ranade
☐ 2. RC Bhandarkar
☒ 3. Atmaram Pandurang
☐ 4. Jyotiba Phule

Question ID : 65497814690
Chosen Option : 3

Q.19 _____ is a type of fraud where a small electronic device is used to steal debit/credit card information during an authorised banking transaction.

- Ans ☒ 1. Phishing
☒ 2. Skimming
☒ 3. Smishing
☒ 4. Vishing

Question ID : 65497816596
Chosen Option : 1

Q.20 In which year was 'Project Elephant' launched by the Government of India as a Centrally Sponsored Scheme?

- Ans ☒ 1. 1984
☒ 2. 1992
☒ 3. 1988
☒ 4. 1997

Question ID : 65497814688
Chosen Option : 2

Q.21 Who among the following is the author of the book titled 'Speaking Truth to Power: My Alternative View'?

- Ans ☒ 1. Subramanian Swamy
☒ 2. Mani Shankar Aiyar
☒ 3. P Chidambaram
☒ 4. Arun Shourie

Question ID : 65497814675
Chosen Option : --

Q.22 The 'Amrita Devi Bishnoi National Award' is given for:

- Ans ☒ 1. environment protection
☒ 2. energy protection
☒ 3. wildlife protection
☒ 4. biodiversity protection

Question ID : 65497814673
Chosen Option : --

Q.23 The Union Sports Ministry has decided to set up Khelo India State Centres of Excellence (KISCE) in eight states in the first leg of the Khelo India Scheme. Which of the following is NOT one of these eight states?

- Ans ☒ 1. Andhra Pradesh
☒ 2. Karnataka
☒ 3. Odisha
☒ 4. Nagaland

Question ID : 65497814672
Chosen Option : --

Q.24 Ken Shimura, the renowned comedian who died in March 2020, was a national of:

- Ans ☒ 1. China
☒ 2. Japan
☒ 3. Indonesia
☒ 4. South Korea

Question ID : **65497814674**
Chosen Option : --

Q.25 Of the following abbreviations, which one is primarily an umbrella organisation for operating retail payments and settlement systems in India?

- Ans ☒ 1. NPCI
☒ 2. NABARD
☒ 3. SIDBI
☒ 4. IRDAI

Question ID : **65497814678**
Chosen Option : 1