

Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
Test Center Name	Institute of Hardware Networking And Communication Center2
Test Date	07/10/2021
Test Time :	9:00 AM - 10:30 AM
Subject	MTS Non Technical 2020

Section : General English

Q.1 Select the most appropriate word that means the same as the group of words given.

The point at which the earth and the sky appear to meet

- Ans 1. Crust
 2. Horizon
 3. Rainbow
 4. Ocean

Question ID : 65497817441
Chosen Option : 2

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

There _____ a big park in front of our house.

- Ans 1. are
 2. may be
 3. is
 4. were

Question ID : 65497817423
Chosen Option : 3

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

To practise yoga, I usually wake up when the sun _____.

- Ans 1. covers
 2. disappears
 3. rises
 4. sets

Question ID : 65497817444
Chosen Option : 3

Q.4 Select the most appropriate option to substitute the underlined segment in the given sentence.

I have online science classes for Wednesdays.

- Ans 1. on Wednesdays
 2. from Wednesdays
 3. in Wednesdays
 4. at Wednesdays

Question ID : 65497817431
Chosen Option : 1

Q.5 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

The details of the menu for today's party has been worked out.

- Ans 1. No substitution required
 2. have been
 3. are been
 4. is being

Question ID : 65497815816
Chosen Option : 2

Q.6 Select the most appropriate option to substitute the underlined segment in the given sentence.

If the town had been built at a lower altitude, it will be a lot warmer.

- Ans 1. would be
 2. should be
 3. will have been
 4. would have been

Question ID : 65497817938
Chosen Option : 4

Q.7 Select the most appropriate meaning of the given idiom/phrase.

Go off

- Ans 1. Continue or happen
 2. Stop working
 3. Leave or disappear
 4. Explain something in detail

Question ID : 65497817438
Chosen Option : 2

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

To an ordinary person, one kind of oil is as important as _____.

- Ans
- 1. anything
 - 2. other
 - 3. another
 - 4. none

Question ID : 65497817445
Chosen Option : 2

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

END

- Ans
- 1. Show
 - 2. Start
 - 3. Hide
 - 4. Close

Question ID : 65497817434
Chosen Option : 2

Q.10 Select the correctly spelt word.

- Ans
- 1. Defferensce
 - 2. Diferense
 - 3. Difference
 - 4. Deferanse

Question ID : 65497817442
Chosen Option : 3

Q.11 The given sentence contains a grammatical error. Identify the segment that contains the error.

Smitha was offered the job although having no qualifications.

- Ans
- 1. although having
 - 2. Smitha was offered
 - 3. the job
 - 4. no qualifications

Question ID : 65497817422
Chosen Option : 1

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

Sumanth is going to school by the school bus every day.

- Ans
- 1. every day
 - 2. to school
 - 3. Sumanth is going
 - 4. by the school bus

Question ID : 65497817420
Chosen Option : 3

Q.13 Select the most appropriate word that means the same as the group of words given.

The application of scientific knowledge for practical purposes

- Ans
- 1. Technology
 - 2. Technicality
 - 3. Discovery
 - 4. Engineering

Question ID : 65497817440
Chosen Option : 4

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

I _____ the film we saw yesterday.

- Ans
- 1. didn't like
 - 2. wasn't like
 - 3. doesn't like
 - 4. haven't liked

Question ID : 65497817424
Chosen Option : 1

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

CONFIRM

- Ans
- 1. Open
 - 2. Agree
 - 3. Reject
 - 4. Accept

Question ID : 65497817435
Chosen Option : 3

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

Break in

- Ans** 1. Enter a building illegally
 2. End a relationship
 3. Be unable to control (one's) feelings
 4. Begin to do (something) suddenly

Question ID : 65497817439
Chosen Option : 4

Q.17 Select the correctly spelt word.

- Ans** 1. Safficiente
 2. Sephient
 3. Suffusiance
 4. Sufficient

Question ID : 65497817443
Chosen Option : 4

Q.18 The given sentence contains a grammatical error. Identify the segment that contains the error.

How many does the cricket bat cost?

- Ans** 1. the cricket bat
 2. does
 3. How many
 4. cost

Question ID : 65497817421
Chosen Option : 3

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

EVIDENT

- Ans** 1. Clear
 2. Aimless
 3. Complex
 4. Confusing

Question ID : 65497817437
Chosen Option : 1

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

CALM

- Ans 1. Excited
 2. Quiet
 3. Disturbed
 4. Claim

Question ID : 65497817436
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.

Many reports have said that, in the context (1)_____ Covid-19 lockdown, schooling and college education are likely to be online. The reports have (2)_____ pointed out that this change will deny the students the experience of studying in a physical (3)_____. This is because they can only interact with their teachers; they will miss the (4)_____ to get to know their classmates and make real friends. Thus, the current situation has (5)_____ many boys and girls and they are waiting for things to get back to normal.

SubQuestion No : 21

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

- Ans 1. of
 2. at
 3. from
 4. in

Question ID : 65497817426
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.

Many reports have said that, in the context (1)_____ Covid-19 lockdown, schooling and college education are likely to be online. The reports have (2)_____ pointed out that this change will deny the students the experience of studying in a physical (3)_____. This is because they can only interact with their teachers; they will miss the (4)_____ to get to know their classmates and make real friends. Thus, the current situation has (5)_____ many boys and girls and they are waiting for things to get back to normal.

SubQuestion No : 22

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

- Ans 1. also
 2. addition
 3. though
 4. but

Question ID : 65497817427
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.

Many reports have said that, in the context (1)_____ Covid-19 lockdown, schooling and college education are likely to be online. The reports have (2)_____ pointed out that this change will deny the students the experience of studying in a physical (3)_____. This is because they can only interact with their teachers; they will miss the (4)_____ to get to know their classmates and make real friends. Thus, the current situation has (5)_____ many boys and girls and they are waiting for things to get back to normal.

SubQuestion No : 23

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

- Ans 1. condition
 2. area
 3. campus
 4. situation

Question ID : 65497817428
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.

Many reports have said that, in the context (1)_____ Covid-19 lockdown, schooling and college education are likely to be online. The reports have (2)_____ pointed out that this change will deny the students the experience of studying in a physical (3)_____. This is because they can only interact with their teachers; they will miss the (4)_____ to get to know their classmates and make real friends. Thus, the current situation has (5)_____ many boys and girls and they are waiting for things to get back to normal.

SubQuestion No : 24

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

- Ans 1. reward
 2. opportunity
 3. conduct
 4. award

Question ID : 65497817429
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.

Many reports have said that, in the context (1)_____ Covid-19 lockdown, schooling and college education are likely to be online. The reports have (2)_____ pointed out that this change will deny the students the experience of studying in a physical (3)_____. This is because they can only interact with their teachers; they will miss the (4)_____ to get to know their classmates and make real friends. Thus, the current situation has (5)_____ many boys and girls and they are waiting for things to get back to normal.

SubQuestion No : 25

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

- Ans 1. supported
 2. encouraged
 3. discouraged
 4. upset

Question ID : 65497817430
Chosen Option : 3

Section : **General Intelligence and Reasoning**

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

$$42 \div 7 \times 5 + 35 - 49 = 18$$

- Ans 1. 42 and 49
 2. 35 and 49
 3. 5 and 35
 4. 42 and 35

Question ID : 65497815629
Chosen Option : 4

Q.2 In a certain code language, 'HOUSE' is written as '81261922' and 'INK' is written as '181411'. How will 'MISTAKE' be written in that language?

- Ans 1. 14901920261222
 2. 13181920261122
 3. 13181819261105
 4. 13091920011122

Question ID : 65497815637
Chosen Option : 2

Q.3 Which of the following numbers will replace the question mark (?) in the given series?

11, 22, 25, ?, 105, 630

- Ans 1. 29
 2. 55
 3. 75
 4. 100

Question ID : 65497815632
Chosen Option : 4

Q.4 Select the option that will replace the question mark (?) in the figure given below to complete the pattern.



Ans

1.



2.



3.



4.



Question ID : 65497815648
Chosen Option : 2

Q.5 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 bowler is a batsman.
Some bowlers are fielders.

Conclusions:

I. No fielder is a batsman.
II. No batsman is a bowler.

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 : 65497815642
Chosen Option : 3

Q.6 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

25 24 122
31 27 143
35 29 ?

Ans

1. 197

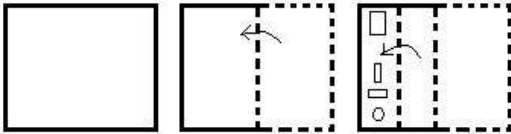
2. 157

3. 114

4. 222

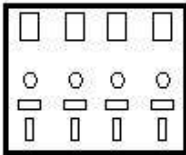
Question ID : 65497815631
Chosen Option : 2

Q.7 A paper is folded and cut as shown below. How will it appear when unfolded?

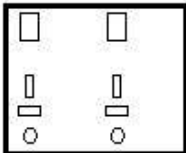


Ans

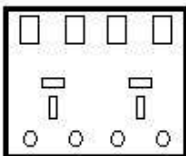
✗ 1.



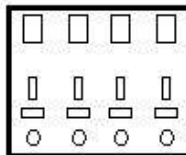
✗ 2.



✗ 3.



✓ 4.



Question ID : 65497815651
Chosen Option : 4

Q.8 If $T > H > K > L$ and $V < K > Z = B$, then which of the following conclusions is NOT correct?

Ans ✗ 1. $T > L$

✗ 2. $V < T$

✓ 3. $K = B$

✗ 4. $H > Z$

Question ID : 65497815646
Chosen Option : 3

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.

CANVAS : DCQZFY :: LOANER : ?

Ans ✗ 1. MQDSKX

✗ 2. MRDRJY

✓ 3. MQDRJX

✗ 4. MQERJY

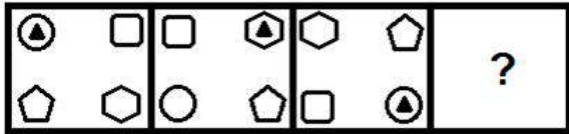
Question ID : 65497815638
Chosen Option : 3

Q.10 Five salesmen A, B, C, D and E are sitting in a meeting around a circular table. A is to the immediate left of E. C is to the immediate left of B. D is sitting between B and A. Who is sitting at the second place to the right of E?

- Ans 1. B
 2. C
 3. D
 4. A

Question ID : 65497815644
 Chosen Option : 1

Q.11 Select the figure that will replace the question mark (?) in the following figure series.



Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 65497815647
 Chosen Option : 3

Q.12 Select the option that is related to the third number in the same way as the second number is related to the first number.

6 : 85 :: 12 : ?

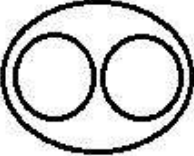
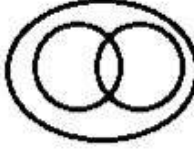
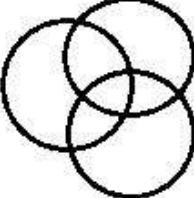
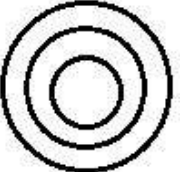
- Ans
- 1. 301
 - 2. 210
 - 3. 313
 - 4. 346

Question ID : 65497815630
Chosen Option : 3

Q.13 Select the Venn diagram that best illustrates the relationship between the following classes.

Females, Mothers, Sisters

Ans

- 1. 
- 2. 
- 3. 
- 4. 

Question ID : 65497815652
Chosen Option : 2

Q.14 In a certain code language, 'FOSTER' is written as '36' and 'DANCE' is written as '25'. How will 'ORCHARD' be written in that language?

- Ans
- 1. 64
 - 2. 36
 - 3. 49
 - 4. 45

Question ID : 65497815636
Chosen Option : 3

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.

Rupee : Currency :: Summer : ?

- Ans 1. Heat
 2. Season
 3. Humidity
 4. Temperature

Question ID : 65497815639
Chosen Option : 2

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

FUV, IXW, LAX, ?, RGZ

- Ans 1. PCY
 2. PCX
 3. ODY
 4. OCW

Question ID : 65497815641
Chosen Option : 3

Q.17 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:

Some beauticians are architects.
All architects are cashiers.

Conclusions:

I. Some architects are beauticians.
II. Some cashiers are architects.
III. Some cashiers are beauticians.

- Ans 1. Only conclusions I and III follow.
 2. Only conclusions II and III follow.
 3. All of the conclusions follow.
 4. Only conclusions I and II follow.

Question ID : 65497815643
Chosen Option : 3

Q.18 In a certain code language, 'ROMAN' is written as 'YVTHU'. How will 'THING' be written in that language?

- Ans 1. AORSN
 2. BCPUN
 3. APQUM
 4. AOPUN

Question ID : 65497815634
Chosen Option : 4

Q.19 उस विकल्प का चयन करें, जो तीसरे शब्द से ठीक उसी प्रकार संबंधित है, जिस प्रकार दूसरा शब्द पहले शब्द से संबंधित है।

आनंददायक : सुखद :: उत्कृष्ट : ?

- Ans
- 1. संपन्न
 - 2. हास्यपूर्ण
 - 3. उत्तम
 - 4. प्रसन्न

Question ID : 65497815640
Chosen Option : 3

Q.20 In a certain code language, 'CLASS' is written as 'TTBMD'. How will 'DINOSOUR' be written in that language?

- Ans
- 1. SVPTPOJE
 - 2. SVPRPJKF
 - 3. SWPUPOJE
 - 4. SXOSPOJE

Question ID : 65497815635
Chosen Option : 1

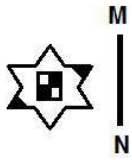
Q.21 Which of the following numbers will replace the question mark (?) in the given series?

50, 86, ?, 127, 136, 140, 141

- Ans
- 1. 123
 - 2. 99
 - 3. 111
 - 4. 103

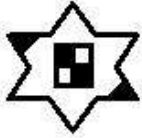
Question ID : 65497815633
Chosen Option : 3

Q.22 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



Ans

✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 65497815650
Chosen Option : 1

Q.23 If A denotes 'addition', B denotes 'multiplication', C denotes 'subtraction', and D denotes 'division', then what will be the value of the following expression?

5 B 5 B 3 A 14 C (28 D 7) A 5 B (13 C 9)

Ans ✓ 1. 105

✗ 2. 112

✗ 3. 95

✗ 4. 45

Question ID : 65497815628
Chosen Option : 1

Q.24 Eight friends P, Q, R, S, T, U, V and W are sitting in two lines, with four friends sitting in each line. Both the lines are facing north. The four persons in the back line are exactly behind the four persons in the front line. P is between T and W. Q is just behind T. Q, who is to the immediate left of S, is also at one of the corners in the back line. R is between S and U. Who is sitting between P and V?

Ans ✗ 1. S

✓ 2. W

✗ 3. T

✗ 4. U

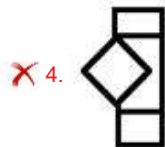
Question ID : 65497815645
Chosen Option : 2

Q.25 Select the option figure that is embedded in the given figure (X) as its part (rotation is NOT allowed).



(X)

Ans



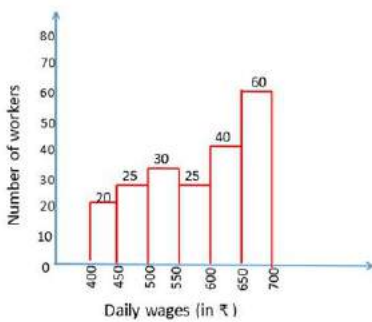
Question ID : 65497815649
Chosen Option : 2

Section : Numerical Aptitude

Q.1 Study the graph and answer the question given below.

The given graph represents the number of workers getting daily wages (in ₹).

Total number of workers = 200



The total number of workers whose daily wages are less than ₹550 is what percentage less than the total number of workers whose daily wages are ₹550 and above?

- Ans
- 1. 45%
 - 2. 60%
 - 3. 40%
 - 4. 50%

Question ID : 65497816181
Chosen Option : 3

Q.2 Two numbers are in the ratio 7 : 9. If the sum of their squares is 8320, then the sum of the two numbers is:

- Ans**
- 1. 128
 - 2. 228
 - 3. 120
 - 4. 124

Question ID : 65497816168

Chosen Option : 1

Q.3 Out of two numbers, the first number is three-fourth of the second number. If the average of the reciprocals of the two numbers is $\frac{7}{72}$, then the sum of the two numbers is:

- Ans**
- 1. 21
 - 2. 22
 - 3. 25
 - 4. 20

Question ID : 65497816162

Chosen Option : 1

Q.4 An article was sold at a loss of 18%. If it was sold for ₹2,475 more, then there would have been a profit of 12%. The cost price of the article is:

- Ans**
- 1. ₹8,250
 - 2. ₹8,500
 - 3. ₹8,000
 - 4. ₹8,200

Question ID : 65497816167

Chosen Option : 1

Q.5 The smallest four-digit number which is exactly divisible by 18, 32 and 48 is:

- Ans**
- 1. 1252
 - 2. 1156
 - 3. 1256
 - 4. 1152

Question ID : 65497816177

Chosen Option : 4

Q.6 A, B and C are three boxes containing marbles in the ratio 3 : 5 : 7, and the total number of marbles is 75. If 3 marbles are transferred from B to A, and 5 marbles are transferred from C to B, then the new ratio of the marbles is:

- Ans**
- 1. 6 : 8 : 11
 - 2. 5 : 6 : 7
 - 3. 7 : 9 : 10
 - 4. 6 : 9 : 10

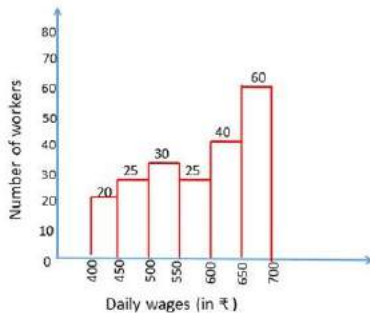
Question ID : 65497816169
Chosen Option : 4

Q.7 From each of the four corners of a rectangular sheet of dimensions 48 cm × 27 cm, a square of side 3.5 cm is cut off and a box is made. The volume of the box is:

- Ans**
- 1. 2880cm^3
 - 2. 2780cm^3
 - 3. 2870cm^3
 - 4. 2860cm^3

Question ID : 65497816174
Chosen Option : 3

Q.8 Study the graph and answer the question given below.
The given graph represents the number of workers getting daily wages (in ₹).
Total number of workers = 200



The ratio of the total number of workers whose daily wages are less than ₹500 to the total number of workers whose daily wages are ₹600 and above is:

- Ans**
- 1. 9 : 20
 - 2. 12 : 17
 - 3. 8 : 15
 - 4. 9 : 15

Question ID : 65497816180
Chosen Option : 1

Q.9 The sum of three numbers is 396. If the ratio between the first and the second number is 7 : 11 and that between the second and the third number is 11 : 15, then the difference between the first and the third number is:

- Ans**
- 1. 86
 - 2. 94
 - 3. 96
 - 4. 85

Question ID : 65497816170
Chosen Option : 3

Q.10 An article was sold at 65% of its marked price, and thus there was a gain of 30%. Find the ratio of the marked price to cost price.

- Ans**
- 1. 3 : 2
 - 2. 4 : 3
 - 3. 2 : 1
 - 4. 3 : 1

Question ID : 65497816166
Chosen Option : 3

Q.11 If the area of the base of a cylinder is 346.5cm^2 and the area of the curved surface is 990cm^2 , then its height is:
(Take $\pi = \frac{22}{7}$)

- Ans**
- 1. 10 cm
 - 2. 12 cm
 - 3. 14 cm
 - 4. 15 cm

Question ID : 65497816176
Chosen Option : 4

Q.12 What is the value of x , if $(5 + 4^2) \div 3$ of $x - 2 \times 4 = -7$?

- Ans**
- 1. -3
 - 2. 5
 - 3. 7
 - 4. -7

Question ID : 65497817390
Chosen Option : 3

Q.13 If the volume of a sphere is $65\frac{10}{21} \text{ cm}^3$, then its surface area is:

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

Ans

1. $77\frac{4}{7} \text{ cm}^2$

2. $76\frac{4}{7} \text{ cm}^2$

3. $78\frac{4}{7} \text{ cm}^2$

4. $78\frac{3}{7} \text{ cm}^2$

Question ID : 65497816175
Chosen Option : 3

Q.14 A sum of ₹8,500 amounts to ₹11,900 in 5 years at simple interest per annum. If the rate of interest is increased by 3%, then the increased amount for the same period is:

Ans

1. ₹12,175

2. ₹13,175

3. ₹12,475

4. ₹13,275

Question ID : 65497816172
Chosen Option : 2

Q.15 A certain number of persons can complete a piece of work in 46 days. If there were 8 persons more, the work could be finished in 16 days less. How many persons were originally there?

Ans

1. 25

2. 18

3. 15

4. 20

Question ID : 65497816158
Chosen Option : 3

Q.16 The average of seven consecutive odd numbers is 27. If the last number is removed from the list, then the average of the remaining numbers is:

Ans

1. 26

2. 25

3. 24

4. 22

Question ID : 65497816163
Chosen Option : 1

Q.17 The dimensions of a solid metallic cuboid are 36 cm, 54 cm and 24 cm. It is melted and recast into 8 cubes of same volume. The sum of the surface areas (in cm^2) of these 8 cubes is:

- Ans
- 1. 10368
 - 2. 11664
 - 3. 9720
 - 4. 15552

Question ID : 65497815169
Chosen Option : 4

Q.18 The income of a company increases by 25% per year. If its income is ₹31,25,000 in the year 2017, what was the income in 2015?

- Ans
- 1. ₹25,00,000
 - 2. ₹22,00,000
 - 3. ₹20,00,000
 - 4. ₹20,20,000

Question ID : 65497816165
Chosen Option : 3

Q.19 If the difference between the selling prices of an article, when sold at 22% discount and at 14.5% discount, is ₹285, then the marked price of the article is:

- Ans
- 1. ₹3,400
 - 2. ₹3,500
 - 3. ₹3,800
 - 4. ₹2,800

Question ID : 65497816164
Chosen Option : 3

Q.20 A man covered a distance of 280 km in 8 hours on a motorcycle. How much distance will be covered on a bicycle in 2 hours, if he rides the bicycle at $\frac{3}{14}$ of the speed of the motorcycle?

- Ans
- 1. 25 km
 - 2. 15 km
 - 3. 24 km
 - 4. 20 km

Question ID : 65497816160
Chosen Option : 2

Q.21 A and B can do a work in 15 days and 25 days, respectively. They worked together for 5 days, after which B was replaced by C and the remaining work was completed by A and C in the next 4 days. In how many days will C alone complete the same work?

- Ans**
- 1. 24 days
 - 2. 20 days
 - 3. 15 days
 - 4. 25 days

Question ID : 65497816159
Chosen Option : 2

Q.22 At what rate per cent per annum will ₹4,800 amount to ₹5,547 in two years if the interest is compounded annually?

- Ans**
- 1. 7.5%
 - 2. 7%
 - 3. 8.5%
 - 4. 8%

Question ID : 65497816171
Chosen Option : 1

Q.23 The mean of 25 numbers is 14. If 3 is added to every number, what will be the new mean?

- Ans**
- 1. 18
 - 2. 17
 - 3. 15
 - 4. 14

Question ID : 65497816173
Chosen Option : 2

Q.24 Walking at $\frac{2}{5}$ of his usual speed, a man covers a certain distance in one hour and 40 minutes more than the time he takes to cover the distance at his usual speed. The time taken by him to cover the same distance at his usual speed is:

- Ans**
- 1. $\frac{7}{2}$ hours
 - 2. $\frac{3}{2}$ hours
 - 3. $\frac{5}{2}$ hours
 - 4. $\frac{5}{3}$ hours

Question ID : 65497816161
Chosen Option : 3

Q.25 Study the graph and answer the question given below.
The given graph represents the number of workers getting daily wages (in ₹).
Total number of workers = 200



What is the difference between the percentage of workers whose daily wages are less than ₹500 and the percentage of workers whose daily wages are ₹600 and above?

- Ans
- 1. 25%
 - 2. 27%
 - 3. 30%
 - 4. 27.5%

Question ID : 65497816182
Chosen Option : 4

Section : General Awareness

Q.1 'Povada dance' is a performing art from the state of _____.

- Ans
- 1. Gujarat
 - 2. Maharashtra
 - 3. Rajasthan
 - 4. Kerala

Question ID : 65497817496
Chosen Option : 1

Q.2 In which of the following states is Bhati Chitra (fresco painting) a popular art form?

- Ans
- 1. Karnataka
 - 2. Nagaland
 - 3. Haryana
 - 4. Maharashtra

Question ID : 65497817498
Chosen Option : --

Q.3 The growing voice box in boys can be seen as a protruding part of the throat called _____.

- Ans
- 1. bronchi
 - 2. thyroid cartilage
 - 3. trachea
 - 4. Adam's apple

Question ID : 65497817510
Chosen Option : 4

Q.4 Litmus solution is a purple dye, which is extracted from lichen, a plant belonging to the division _____.

- Ans
- 1. Gymnosperms
 - 2. Pteridophyta
 - 3. Thallophyta
 - 4. Bryophyta

Question ID : 65497817514
Chosen Option : 3

Q.5 Which part of a flower is the sticky surface at the top of the pistil, it traps and holds the pollen?

- Ans
- 1. Style
 - 2. Stigma
 - 3. Sepal
 - 4. Ovary

Question ID : 65497817513
Chosen Option : 2

Q.6 Imphal valley of Manipur is an important centre of _____ craft.

- Ans
- 1. Kauna
 - 2. Godna
 - 3. Butta
 - 4. Mirijims

Question ID : 65497817497
Chosen Option : --

Q.7 Which is the second most important metallurgical industry in India?

- Ans
- 1. Iron
 - 2. Copper
 - 3. Aluminium
 - 4. Zinc

Question ID : 65497817517
Chosen Option : 3

Q.8 When did the Indian Army liberate Goa from the Portuguese and declare it a Union Territory?

- Ans
- 1. 1967
 - 2. 1961
 - 3. 1952
 - 4. 1969

Question ID : 65497817507
Chosen Option : 3

Q.9 As of July 2020, who among the following was the Director General of Indian Council of Medical Research (ICMR)?

- Ans
- 1. Prof. Balram Bhargava
 - 2. Prof. Subrata Sinha
 - 3. Dr. Shyam S Chauhan
 - 4. Dr. Parthaprasad Chattopadhyay

Question ID : 65497817503
Chosen Option : 2

Q.10 Who is the author of the book 'The Best Thing About You is You'?

- Ans
- 1. Amitabh Bachchan
 - 2. Anil Kapoor
 - 3. Anupam Kher
 - 4. Annu Kapoor

Question ID : 65497817501
Chosen Option : 3

Q.11 Who among the following is the first Indian to get an Oscar Award?

- Ans
- 1. Bhanu Athaiya
 - 2. Satyajit Ray
 - 3. AR Rahman
 - 4. Resul Pookutty

Question ID : 65497817502
Chosen Option : 3

Q.12 In June 2020, Amit Panghal and Vikas Krishan were nominated for _____ by the Boxing Federation of India.

- Ans
- 1. Padma Bhushan
 - 2. Rajiv Gandhi Khel Ratna Award
 - 3. Padma Shri
 - 4. Arjuna Award

Question ID : 65497817500
Chosen Option : 4

Q.13 Which of the following is a tidal port?

- Ans 1. Vishakapatnam
 2. Kandla
 3. Tuticorin
 4. Chennai

Question ID : 65497817516
Chosen Option : 2

Q.14 Provisions of the Consumer Protection Act, 2019 has come into force since _____.

- Ans 1. 12 March 2020
 2. 23 June 2020
 3. 30 April 2020
 4. 20 July 2020

Question ID : 65497818010
Chosen Option : 3

Q.15 Which Commission recommended 27% reservation for OBC candidates in all levels of government services?

- Ans 1. Sarkaria Commission
 2. Mandal Commission
 3. Balwant Commission
 4. Kothari Commission

Question ID : 65497817509
Chosen Option : 2

Q.16 Which of the following is one of the main mineral constituents of the continental mass of the earth?

- Ans 1. Bronze
 2. Copper
 3. Silica
 4. Gypsum

Question ID : 65497817515
Chosen Option : 3

Q.17 Which of the following elements has the highest thermal conductivity of any element and the highest light reflectance?

- Ans 1. Aluminium
 2. Copper
 3. Brass
 4. Silver

Question ID : 65497817512
Chosen Option : 4

Q.18 In which year was the Treaty of Salbai signed?

- Ans 1. 1773
 2. 1799
 3. 1794
 4. 1782

Question ID : 65497817518

Chosen Option : 1

Q.19 10 per cent reservation in central government jobs under economically weaker sections (EWS) category is available to persons whose family income is below:

- Ans 1. ₹10 lakh
 2. ₹8 lakh
 3. ₹3 lakh
 4. ₹5 lakh

Question ID : 65497815888

Chosen Option : 2

Q.20 Which of the following is the largest cell in the human body?

- Ans 1. Sperm
 2. Ovum
 3. Neurons
 4. Osteoclast

Question ID : 65497817511

Chosen Option : 2

Q.21 Name of which river among the following got associated with the water disputes tribunal of 1990 aimed at resolving the old issue of water sharing between Karnataka and Tamil Nadu?

- Ans 1. Godavari
 2. Tapti
 3. Krishna
 4. Cauvery

Question ID : 65497817508

Chosen Option : 4

Q.22 In which year did the companies IBM and Coca Cola shut down their operations for not being able to comply with the Foreign Exchange Regulation Act that mandated foreign investors cannot own over 40% in Indian enterprises?

- Ans 1. 1964
 2. 1981
 3. 1956
 4. 1977

Question ID : 65497817506

Chosen Option : --

Q.23 Which of the following teams won the Indian Super League 2019-2020?

Ans 1. ATK Football Club

2. Kerala Blasters

3. North East United

4. FC Goa

Question ID : 65497817499

Chosen Option : 4

Q.24 _____ was one of the first Indian rulers to lead an armed rebellion against the British East India Company in 1824 against the implementation of the Doctrine of Lapse.

Ans 1. Kittur Chennamma

2. Titumir

3. Jayi Rajaguru

4. Pazhassi Raja

Question ID : 65497817520

Chosen Option : --

Q.25 Who among the following social reformers founded an educational institution, Hindu Widows Home, in Poona in the year 1896?

Ans 1. Dhondo Keshav Karve

2. Puli Thevar

3. Nanaji Deshmukh

4. Tatyia Tope

Question ID : 65497817519

Chosen Option : --

Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
Test Center Name	iON Digital Zone iDZ Kalyani
Test Date	07/10/2021
Test Time :	12:30 PM - 2:00 PM
Subject	MTS Non Technical 2020

Section : **General English**

Q.1 Select the INCORRECTLY spelt word.

- Ans 1. Emmigrate
 2. Emphasis
 3. Eminent
 4. Emergency

Question ID : **65497817039**
Chosen Option : **3**

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

_____ he was feeling sick, he ate all the food.

- Ans 1. In case
 2. So that
 3. Although
 4. Because

Question ID : **65497817020**
Chosen Option : **3**

Q.3 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

There is no need to make changes in many part of this sentence as it is grammatically correct.

- Ans 1. No substitution required
 2. all
 3. any
 4. that

Question ID : **65497815614**
Chosen Option : **3**

Q.4 Select the INCORRECTLY spelt word.

- Ans 1. Invite
 2. Invalid
 3. Inwoke
 4. Inward

Question ID : 65497817038

Chosen Option : 3

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

Babe in the woods

- Ans 1. A wise old person
 2. A young defenceless person
 3. A pale and sickly person
 4. A foolish and stupid person

Question ID : 65497817035

Chosen Option : --

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

PROTECT

- Ans 1. Harm
 2. Cover
 3. Keep
 4. Secure

Question ID : 65497817030

Chosen Option : 1

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

A disease causing a person to fall unconscious involuntarily

- Ans 1. Insomnia
 2. Senility
 3. Epilepsy
 4. Dementia

Question ID : 65497817037

Chosen Option : 3

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

Dhyan Chand is _____ one of the greatest hockey players of all time.

- Ans
- 1. thought
 - 2. observed
 - 3. considered
 - 4. believed

Question ID : 65497817041
Chosen Option : 3

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

IMPLORE

- Ans
- 1. Refuse
 - 2. Answer
 - 3. Plead
 - 4. Apologize

Question ID : 65497817033
Chosen Option : --

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

She _____ a lot about her health problems.

- Ans
- 1. concerns
 - 2. troubles
 - 3. suffers
 - 4. worries

Question ID : 65497817040
Chosen Option : 4

Q.11 Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

Penguins have very shorter wings.

- Ans
- 1. Penguins have
 - 2. wings
 - 3. No error
 - 4. very shorter

Question ID : 65497817016
Chosen Option : 4

Q.12 Select the most appropriate ANTONYM of the given word.

CONTENTED

- Ans 1. Thankful
 2. Pleased
 3. Comfortable
 4. Dissatisfied

Question ID : 65497817031
Chosen Option : 4

Q.13 Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

The breakdown in power supply was causing by a defective transformer.

- Ans 1. The breakdown
 2. No error
 3. was causing by
 4. in power supply

Question ID : 65497817018
Chosen Option : 3

Q.14 Select the most appropriate word for the given group of words.

To run after

- Ans 1. Sprint
 2. Rush
 3. Race
 4. Pursue

Question ID : 65497817036
Chosen Option : 2

Q.15 Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

He was keen set an example for others.

- Ans 1. for others
 2. He was
 3. keen set
 4. No error

Question ID : 65497817017
Chosen Option : 3

Q.16 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'.

Switch off the television if you not watching it.

- Ans
- 1. do not watching it
 - 2. No substitution required
 - 3. did not watched it
 - 4. are not watching it

Question ID : 65497817027
Chosen Option : 4

Q.17 Select the most appropriate option to substitute the underlined segment in the given sentence.

They were not surprised by the results and nor were I.

- Ans
- 1. did
 - 2. was
 - 3. do
 - 4. are

Question ID : 65497817736
Chosen Option : 2

Q.18 Select the most appropriate option to fill in the blank.

Prem Chand, _____ mainly wrote about rural India, was a great Hindi writer.

- Ans
- 1. that
 - 2. whom
 - 3. who
 - 4. which

Question ID : 65497817019
Chosen Option : 3

Q.19 Select the most appropriate meaning of the given idiom.

Be all ears

- Ans
- 1. Not being alert
 - 2. Ready to wait
 - 3. Eager to listen
 - 4. Be content

Question ID : 65497817034
Chosen Option : 3

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

ANXIETY

- Ans 1. Delight
 2. Worry
 3. Calmness
 4. Faith

Question ID : 65497817032
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.

Soon after the visitors left the room, the artist came in. He was ready (1)_____ on the portrait. He had always hoped that (2)_____ portrait would bring him great acclaim. It (3)_____ turning out really well. A smile appeared on (4)_____ face as he thought of it. Then he (5)_____ to the canvas and uncovered it. He was shocked to see that somebody had scratched the entire painting with a knife.

SubQuestion No : 21

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

- Ans 1. to work
 2. worked
 3. working
 4. work

Question ID : 65497817022
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.

Soon after the visitors left the room, the artist came in. He was ready (1)_____ on the portrait. He had always hoped that (2)_____ portrait would bring him great acclaim. It (3)_____ turning out really well. A smile appeared on (4)_____ face as he thought of it. Then he (5)_____ to the canvas and uncovered it. He was shocked to see that somebody had scratched the entire painting with a knife.

SubQuestion No : 22

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

- Ans 1. it
 2. that
 3. this
 4. these

Question ID : 65497817023
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.

Soon after the visitors left the room, the artist came in. He was ready (1)_____ on the portrait. He had always hoped that (2)_____ portrait would bring him great acclaim. It (3)_____ turning out really well. A smile appeared on (4)_____ face as he thought of it. Then he (5)_____ to the canvas and uncovered it. He was shocked to see that somebody had scratched the entire painting with a knife.

SubQuestion No : 23

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

Ans 1. is

2. was

3. were

4. are

Question ID : 65497817024

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.

Soon after the visitors left the room, the artist came in. He was ready (1)_____ on the portrait. He had always hoped that (2)_____ portrait would bring him great acclaim. It (3)_____ turning out really well. A smile appeared on (4)_____ face as he thought of it. Then he (5)_____ to the canvas and uncovered it. He was shocked to see that somebody had scratched the entire painting with a knife.

SubQuestion No : 24

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

Ans 1. his

2. their

3. its

4. her

Question ID : 65497817025

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.

Soon after the visitors left the room, the artist came in. He was ready (1)_____ on the portrait. He had always hoped that (2)_____ portrait would bring him great acclaim. It (3)_____ turning out really well. A smile appeared on (4)_____ face as he thought of it. Then he (5)_____ to the canvas and uncovered it. He was shocked to see that somebody had scratched the entire painting with a knife.

SubQuestion No : 25

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

Ans 1. appeared

2. arrived

3. reached

4. came

Question ID : 65497817026

Chosen Option : --

Q.1 Which of the following numbers will replace the question mark (?) in the given series?

27, 29, 32, 37, 44, 55, 68, ?

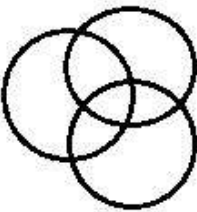
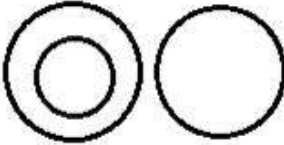
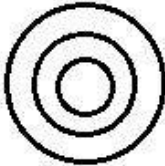
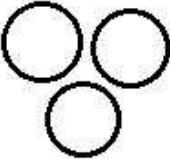
- Ans
- 1. 85
 - 2. 71
 - 3. 80
 - 4. 90

Question ID : 65497815733
Chosen Option : 1

Q.2 Select the Venn diagram that best illustrates the relationship between the following classes.

Animals, Cattle, Cow

Ans

- 1. 
- 2. 
- 3. 
- 4. 

Question ID : 65497815753
Chosen Option : 1

Q.3 Six friends are sitting in a line facing West. Gaurav is sitting at the third place to the left of Meenal. Varun is sitting between Vasu and Meenal. Poorvi is third to the right of Varun. Lalit is sitting to the immediate right of Meenal. Gaurav is sitting at one of the corners. Who is sitting to the immediate left of Poorvi?

- Ans
- 1. Vasu
 - 2. Gaurav
 - 3. Meenal
 - 4. Lalit

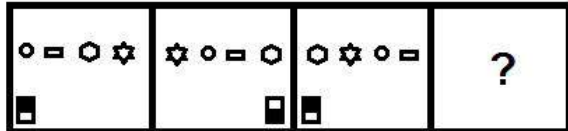
Question ID : 65497815745
Chosen Option : 4

Q.4 If $Q > Z = U$, $P = T < E$, $Q < D < P$, then which of the following expressions is NOT correct?

- Ans
- 1. $U < D$
 - 2. $Z < T$
 - 3. $U > T$
 - 4. $Q > U$

Question ID : 65497815747
Chosen Option : --

Q.5 Select the figure that will replace the question mark (?) in the following figure series.



Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 65497815748
Chosen Option : 3

Q.6 Which two numbers should be interchanged to make the given equation correct?

$$45 \div 5 \times 7 + 18 - 9 = 48$$

- Ans
- 1. 45 and 9
 - 2. 9 and 7
 - 3. 5 and 9
 - 4. 18 and 9

Question ID : 65497815730
Chosen Option : 3

Q.7 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.

CROP : WVYJ :: NASTY : ?

- Ans
- 1. FAZKR
 - 2. ZABHO
 - 3. FAZHU
 - 4. GABHV

Question ID : 65497815739
Chosen Option : 3

Q.8 Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).



Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 65497815750
Chosen Option : 2

Q.9 In a certain code language, 'ROSTED' is written as '91282054' and 'MYSTIC' is written as '14282093'. How will 'FLARED' be written in that language?

- Ans
- 1. 2115011754
 - 2. 6012261854
 - 3. 2115261854
 - 4. 2015260954

Question ID : 65497815738
Chosen Option : --

Q.10 Which of the following numbers will replace the question mark (?) in the given series?

21, 26, 41, 76, 141, ?

- Ans
- 1. 217
 - 2. 203
 - 3. 177
 - 4. 246

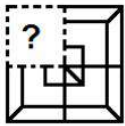
Question ID : 65497815734
Chosen Option : 4

Q.11 In a certain code language, 'FRINGE' is written as '61891475'. How will 'PLEASE' be written in that language?

- Ans
- 1. 111522119
 - 2. 171512105
 - 3. 161251195
 - 4. 161251095

Question ID : 65497815737
Chosen Option : 3

Q.12 Select the option that will replace the question mark (?) in the figure given below to complete the pattern.



Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 65497815749
Chosen Option : 4

Q.13 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

28 45 22
20 36 ?
64 81 16

- Ans 1. 34
 2. 20
 3. 18
 4. 36

Question ID : 65497815732
Chosen Option : --

Q.14 In a certain code language, 'POUR' is written as 'KLFJ'. How will 'PROJECT' be written in that language?

- Ans 1. KMBTIJR
 2. KILPUYG
 3. KJLRVXH
 4. KILQVXG

Question ID : 65497815736
Chosen Option : 4

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.

Teacher : School : : Nurse : ?

- Ans 1. Hospital
 2. Treatment
 3. Medicine
 4. Surgery

Question ID : 65497815741
Chosen Option : 1

Q.16 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:
No pen is a pencil.
All pencils are chalks.

Conclusions:
I. No chalk is a pen.
II. No pencil is a pen.
III. Some chalks are pencils.

- Ans 1. Only conclusions I and III follow.
 2. Only conclusions II and III follow.
 3. All of the conclusions follow.
 4. Only conclusions I and II follow.

Question ID : 65497815744
Chosen Option : 2

Q.17 If A denotes 'addition', B denotes 'multiplication', C denotes 'subtraction', and D denotes 'division', then what will be the value of the following expression?

17 C 12 A (6 B 4) D 8 A 15 D 5

- Ans
- 1. 13
 - 2. 21
 - 3. 11
 - 4. 17

Question ID : 65497815729
Chosen Option : 3

Q.18 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 cars are buses.
Some cars are trucks.

Conclusions:
I. Some trucks are cars.
II. Some buses are trucks.

- 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 : 65497815743
Chosen Option : 2

Q.19 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

d b v y f q |
M
N

- Ans
- 1. b ↓ γ v d b
 - 2. p † λ v q b
 - 3. p † γ v d b
 - 4. p † γ λ q p

Question ID : 65497815751
Chosen Option : 3

Q.20 In a certain code language, 'SERPENT' is written as 'RESPTNE'. How will 'CONTACT' be written in that language?

- Ans 1. MOCTTDB
 2. CPOUBDU
 3. NCOTTAD
 4. NOCTTCA

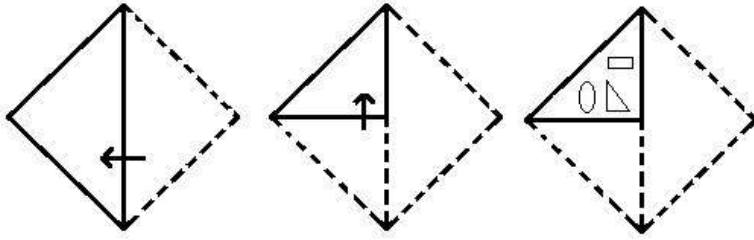
Question ID : 65497815735
Chosen Option : 4

Q.21 Seven girls A, B, C, D, E, F and G are sitting around a circular table facing the centre of the table. E is sitting between D and C. G is second to the right of E. A is third to the right of C. B is between A and D. A is second to the left of D. Who is at the third place to the right of F?

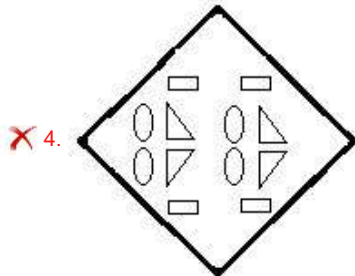
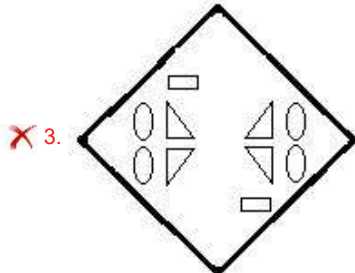
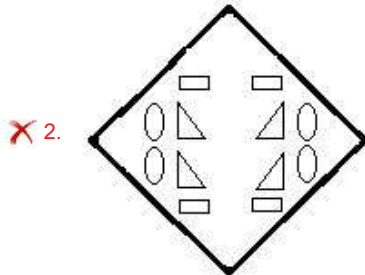
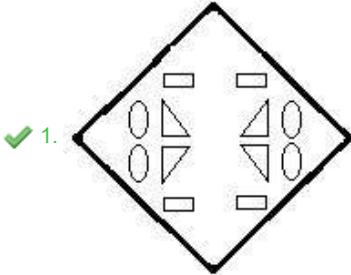
- Ans 1. B
 2. D
 3. E
 4. A

Question ID : 65497815746
Chosen Option : 2

Q.22 A paper is folded and cut as shown below. How will it appear when unfolded?



Ans



Question ID : 65497815752
Chosen Option : --

Q.23 Select the option that is related to the third word in the same way as the second word is related to the first word.

Complete : Unfinished : : Defeat : ?

- Ans 1. Sorrow
 2. Victory
 3. Opponent
 4. Desire

Question ID : 65497815740
Chosen Option : 2

Q.24 Which of the following letter-clusters will replace the question mark (?) in the given series?

HQMR, IRLQ, JSKP, KTJO, ?

- Ans 1. LUIN
 2. LUJO
 3. MUJN
 4. MUJO

Question ID : 65497815742
Chosen Option : 1

Q.25 Select the option that is related to the third number in the same way as the second number is related to the first number.

11 : 242 :: 14 : ?

- Ans 1. 288
 2. 392
 3. 289
 4. 882

Question ID : 65497815731
Chosen Option : 2

Section : Numerical Aptitude

Q.1 15 men can do a job in 12 days and 18 women can do it in 15 days. How many days will 5 men and 3 women take to complete the job?

- Ans 1. $28\frac{5}{7}$
 2. $25\frac{5}{7}$
 3. $23\frac{5}{7}$
 4. $27\frac{5}{7}$

Question ID : 65497816563
Chosen Option : 2

Q.2 If each side of a rectangle is increased by 12%, then by what percentage will its area increase?

- Ans**
- 1. 12.65%
 - 2. 27.5%
 - 3. 25.44%
 - 4. 18.54%

Question ID : 65497816578

Chosen Option : 2

Q.3 The profit earned by selling an article for ₹832 is equal to the loss incurred when the article is sold for ₹448. What should be the selling price (in ₹) for making 20% profit?

- Ans**
- 1. 640
 - 2. 768
 - 3. 704
 - 4. 720

Question ID : 65497816571

Chosen Option : 2

Q.4 A person sold an article at a loss of 7%. Had he sold it at a gain of 10.5%, he would have received ₹105 more. To gain 11%, he should have sold it (in ₹) for:

- Ans**
- 1. 600
 - 2. 666
 - 3. 636
 - 4. 642

Question ID : 65497816570

Chosen Option : 2

Q.5 The average of eleven numbers is 80. The average of the first four numbers is 74.5 and that of the next four numbers is 82.5. The ninth number is 6 more than the tenth number, and the tenth number is 6 less than the eleventh number. What is the average of the ninth and eleventh numbers?

- Ans**
- 1. 87
 - 2. 80
 - 3. 86
 - 4. 85

Question ID : 65497816567

Chosen Option : 3

Q.6 A can do one-fourth of a work in 5 days and B can do two-fifth of the work in 10 days. In how many days can both A and B together do the work?

- Ans**
- 1. $12\frac{1}{9}$
 - 2. $11\frac{1}{9}$
 - 3. $13\frac{1}{9}$
 - 4. $10\frac{1}{9}$

Question ID : 65497816562
Chosen Option : 2

Q.7 The least number which when divided by 15, 25, 35, 40 leaves remainders 10, 20, 30, 35, respectively, is:

- Ans**
- 1. 4210
 - 2. 4200
 - 3. 4205
 - 4. 4195

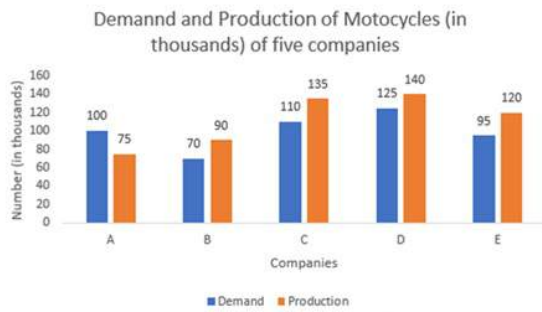
Question ID : 65497816581
Chosen Option : 1

Q.8 How much time (in years) will it take for an amount of ₹900 to yield ₹81 as interest at 4.5% per annum of simple interest?

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

Question ID : 65497816576
Chosen Option : 4

Q.9 Study the following graph and answer the question that follows.

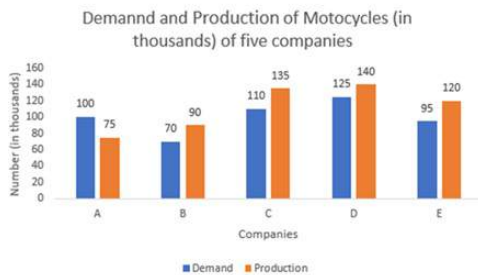


The company whose production of motorcycles is approximately 12% more than the demand is:

- Ans**
- 1. D
 - 2. C
 - 3. E
 - 4. B

Question ID : 65497816585
Chosen Option : --

Q.10 Study the following graph and answer the question that follows.



The average production of motorcycles of companies A, B and C is what percentage less than the demand of motorcycles of D?

- Ans**
- 1. 20%
 - 2. 22.5%
 - 3. 18%
 - 4. 12.5%

Question ID : 65497816584
Chosen Option : 1

Q.11 The income of A is 50% more than that of B. If the income of A is increased by 40% and the income of B is increased by 30%, then the percentage increase in their combined income is:

- Ans**
- 1. 24%
 - 2. 32%
 - 3. 40%
 - 4. 36%

Question ID : 65497816569
Chosen Option : 4

Q.12 The values of the mode and median are 7.52 and 9.06, respectively, in a moderately asymmetrical distribution. The mean of the distribution is:

- Ans** 1. 9.83
 2. 8.67
 3. 10.23
 4. 9.5

Question ID : 65497816577
Chosen Option : --

Q.13 A path 6 m wide runs around and outside of a rectangular plot of length 10 m and breadth 8 m. The area (in m^2) of the path is:

- Ans** 1. 440
 2. 600
 3. 80
 4. 360

Question ID : 65497816579
Chosen Option : --

Q.14 The speeds of three cars are in the ratio of 3 : 4 : 8. The ratio of the time taken by these cars for travelling the same distance is:

- Ans** 1. 8 : 6 : 3
 2. 6 : 8 : 3
 3. 8 : 3 : 6
 4. 6 : 3 : 8

Question ID : 65497816572
Chosen Option : --

Q.15 A dealer bought an article at 10% discount on its marked price and sold it at a price which is 20% above the marked price. The gain percentage (correct to the nearest integer) is:

- Ans** 1. 33%
 2. 35%
 3. 25%
 4. 28%

Question ID : 65497816568
Chosen Option : --

Q.16 Excluding stoppages, the speed of a bus is 60 km/h and including stoppages, it is 51 km/h. For how many minutes does the bus stop per hour?

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

Question ID : 65497816564
Chosen Option : 2

Q.17 The total number of students in class A and B is 92. The number of students in A is 30% more than that in B. The average weight (in kg) of students in B is 50% more than that of students in A. If the average weight of all the students in A and B is 56 kg, then what is the average weight (in kg) of students in B?

- Ans
- 1. 46
 - 2. 40
 - 3. 69
 - 4. 52

Question ID : 65497816566
Chosen Option : --

Q.18 The ratio of the present ages of A and B is 6 : 5. Four years ago, this ratio was 5 : 4. What will be the ratio of the ages of A and B after ten years?

- Ans
- 1. 11 : 15
 - 2. 17 : 15
 - 3. 15 : 11
 - 4. 15 : 17

Question ID : 65497816574
Chosen Option : 2

Q.19 The volume of a metallic cylindrical pipe is 1232 cm^3 . If its external radius is 7 cm and thickness is 2 cm, then the length of the pipe (correct to one decimal place) (in cm) is: (Take $\pi = \frac{22}{7}$)

- Ans
- 1. 18.5
 - 2. 17.2
 - 3. 16.3
 - 4. 14.2

Question ID : 65497816580
Chosen Option : --

Q.20 A sum of ₹x is divided among A, B and C such that the ratio of the shares of A and B is 7 : 12 and that of B and C is 8 : 5. If the difference in the shares of A and C is 219, then the value of x is:

- Ans**
- 1. 17,231
 - 2. 15,321
 - 3. 11,607
 - 4. 21,901

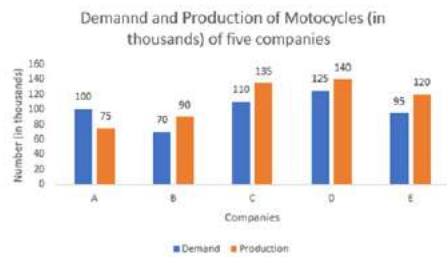
Question ID : 65497816573
Chosen Option : 3

Q.21 If x is a positive quantity, then what is the value of $3x$, if $0.42\bar{3} - 0.2$ of $52.5 \div 0.84 = x^2 - (0.02\bar{1} + 12.5)$?

- Ans**
- 1. 2
 - 2. $\frac{1}{4}$
 - 3. $\frac{1}{2}$
 - 4. 1

Question ID : 65497817592
Chosen Option : --

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



The total production of motorcycles of companies B and E is what percentage of the demand of motorcycles of all the companies taken together?

- Ans**
- 1. 40%
 - 2. 46%
 - 3. 48%
 - 4. 42%

Question ID : 65497816586
Chosen Option : 4

Q.23 A sum of ₹7,500 amounts to ₹8,748 after 2 years at a certain rate per cent per annum compounded annually. What will be the simple interest (in ₹) on the same sum for 3 years at double the earlier rate?

- Ans
- ✓ 1. 3,600
 - ✗ 2. 3,750
 - ✗ 3. 4,200
 - ✗ 4. 2,800

Question ID : 65497816575
Chosen Option : --

Q.24 The speed of a boat in still water is 30 km/h and the rate of the current is 6 km/h. The distance (in km) travelled upstream in 5 minutes is:

- Ans
- ✗ 1. 3
 - ✗ 2. 4
 - ✓ 3. 2
 - ✗ 4. 2.5

Question ID : 65497816565
Chosen Option : 4

Q.25 The value of $1\frac{19}{21} - \left[1\frac{10}{21} + \frac{1}{2} \text{ of } \frac{1}{3} \div \frac{7}{12} - \left(\frac{2}{7} \text{ of } \frac{1}{5} \right) \right]$ is:

- Ans
- ✓ 1. $\frac{1}{5}$
 - ✗ 2. $\frac{3}{5}$
 - ✗ 3. $\frac{2}{5}$
 - ✗ 4. $\frac{1}{10}$

Question ID : 65497815371
Chosen Option : 1

Section : General Awareness

Q.1 Which causative agent is responsible for spreading AIDS?

- Ans
- ✗ 1. Bacteria
 - ✓ 2. Virus
 - ✗ 3. Protozoa
 - ✗ 4. Fungus

Question ID : 65497815594
Chosen Option : 2

Q.2 Which of the following Union Ministries organises All India Whips' Conference to establish suitable links among the whips of various political parties at the centre and the states/union territories who are concerned with the practical working of the legislatures?

- Ans
- 1. Ministry of Home Affairs
 - 2. Ministry of Information and Broadcasting
 - 3. Ministry of Parliamentary Affairs
 - 4. Ministry of Human Resource Development

Question ID : 65497815589
Chosen Option : --

Q.3 Synthetic fibres catch fire easily. However, the uniforms of firemen have a coating of _____ plastic to make them flame resistant.

- Ans
- 1. nylon
 - 2. melamine
 - 3. acrylic
 - 4. rayon

Question ID : 65497815593
Chosen Option : 3

Q.4 Who among the following is the author of the book 'The Testaments'?

- Ans
- 1. Jokha Alharthi
 - 2. Andrew Sean Greer
 - 3. Anna Burns
 - 4. Margaret Atwood

Question ID : 65497815582
Chosen Option : --

Q.5 Which of the following two nations will host the FIFA Women's World Cup 2023?

- Ans
- 1. Norway and Sweden
 - 2. Australia and New Zealand
 - 3. The US and Canada
 - 4. Japan and South Korea

Question ID : 65497815581
Chosen Option : --

Q.6 Which of the following are the cellular structures responsible for protein synthesis?

- Ans
- 1. Lysosomes
 - 2. Mitochondria
 - 3. Golgi apparatus
 - 4. Ribosomes

Question ID : 65497815595
Chosen Option : 2

Q.7 Who among the following was elected as the President of the Indian National Congress in the year 1938 and 1939?

Ans 1. Subhash Chandra Bose

2. Dr. Rajendra Prasad

3. C Rajagopalachari

4. Sardar Vallabhbhai Patel

Question ID : 65497815599

Chosen Option : 1

Q.8 The deficiency of Vitamin _____ causes Pellagra.

Ans 1. B3

2. B6

3. B2

4. B12

Question ID : 65497815592

Chosen Option : 1

Q.9 Statistics Day of India is celebrated each year on 29 June to mark the birth anniversary of:

Ans 1. KC Sreedharan Pillai

2. CR Rao

3. Raghu Raj Bahadur

4. PC Mahalanobis

Question ID : 65497815583

Chosen Option : 4

Q.10 Human Development Report is published by:

Ans 1. United Nations Conference on Trade and Development

2. United Nations Child and Education Fund

3. United Nations Development Program

4. United Nations Capital Development Fund

Question ID : 65497817100

Chosen Option : 3

Q.11 Which of the following ministries of the Government of India is the nodal Ministry for 'Garib Kalyan Rojgar Abhiyaan' launched in June 2020?

Ans 1. The Ministry of Rural Development

2. The Ministry of Jal Shakti

3. The Ministry of Housing and Urban Affairs

4. The Ministry of Labour and Employment

Question ID : 65497815587

Chosen Option : --

Q.12 Which of the following teams won the inaugural Cricket World Cup in 1975?

- Ans 1. East Africa
 2. Australia
 3. England
 4. West Indies

Question ID : 65497815580

Chosen Option : --

Q.13 As per the Constitution of India, what is the maximum number of states for which the same person can be appointed as Governor?

- Ans 1. There is no limit
 2. One state
 3. Two states
 4. Three states

Question ID : 65497815588

Chosen Option : 1

Q.14 Which of the following scripts is considered as the mother of all modern Indian scripts?

- Ans 1. Harappan
 2. Brahmi
 3. Devanagari
 4. Bengali-Assamese

Question ID : 65497815579

Chosen Option : 2

Q.15 Which of the following planets does NOT have any moon?

- Ans 1. Saturn
 2. Venus
 3. Uranus
 4. Jupiter

Question ID : 65497815591

Chosen Option : 2

Q.16 In which of the following states is Bishnupur, famous for terracotta temples, located?

- Ans 1. Telangana
 2. Gujarat
 3. West Bengal
 4. Meghalaya

Question ID : 65497815578

Chosen Option : 3

Q.17 Which of the following is the largest mangrove forest in the world?

- Ans 1. Godavari-Krishna Mangroves
 2. Pichavaram Forest
 3. Gulf of Panama Mangroves
 4. Sundarbans Reserve Forest

Question ID : 65497815597
Chosen Option : 4

Q.18 The All India Muslim League was founded in 1906 at:

- Ans 1. Lahore
 2. Bombay
 3. Lucknow
 4. Dacca

Question ID : 65497815600
Chosen Option : 4

Q.19 Tsering Landol, who was one of the recipients of the Padma Bhushan 2020 award, hails from:

- Ans 1. Sikkim
 2. Mizoram
 3. Arunachal Pradesh
 4. Ladakh

Question ID : 65497815584
Chosen Option : --

Q.20 Which of the following rivers flows into the Bay of Bengal?

- Ans 1. Narmada
 2. Mahanadi
 3. Tapi
 4. Indus

Question ID : 65497815596
Chosen Option : --

Q.21 Which of the following Articles of the Constitution of India empowered the Parliament to provide by law for continued use of English for official purposes even after 25 January 1965?

- Ans 1. Article 348 (2)
 2. Article 348 (3)
 3. Article 343 (3)
 4. Article 343 (2)

Question ID : 65497815590
Chosen Option : 4

Q.22 Population Geography is a branch of _____.

- Ans
- 1. Settlement Geography
 - 2. Cultural Geography
 - 3. Human Geography
 - 4. Physical Geography

Question ID : 65497815598

Chosen Option : --

Q.23 Which of the following texts gives the most detailed account of the history of Kashmir?

- Ans
- 1. Ritusamhara
 - 2. Rajatarangini
 - 3. Abhijananashakuntalam
 - 4. Meghadutam

Question ID : 65497815601

Chosen Option : 2

Q.24 With which of the following fields was Kishori Amonkar associated?

- Ans
- 1. Indian classical music
 - 2. Western music
 - 3. Indian classical dance
 - 4. Indian classical instrument

Question ID : 65497815577

Chosen Option : --

Q.25 According to the UN Conference on Trade and Development (UNCTAD), India was the _____ largest recipient of Foreign Direct Investment (FDI) in the year 2019.

- Ans
- 1. 7th
 - 2. 8th
 - 3. 9th
 - 4. 10th

Question ID : 65497814879

Chosen Option : 4

Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
Test Center Name	Future Institute Of Technology
Test Date	07/10/2021
Test Time :	4:00 PM - 5:30 PM
Subject	MTS Non Technical 2020

Section : **General English**

Q.1 Select the most appropriate synonym of the given word.

ICONIC

- Ans 1. Manageable
 2. Unimportant
 3. General
 4. Exemplary

Question ID : **65497815518**
Chosen Option : 4

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

Remember that where there is a _____ there is a way.

- Ans 1. willing
 2. wills
 3. willed
 4. will

Question ID : **65497815504**
Chosen Option : 1

Q.3 Identify the segment in the sentence which contains a grammatical error.

There was many people who voted for him.

- Ans 1. There was
 2. who voted
 3. for him
 4. many people

Question ID : **65497815501**
Chosen Option : 1

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

Going by the current pace of work, I _____ think this will finish by Sunday.

- Ans
- 1. couldn't
 - 2. don't
 - 3. won't
 - 4. shan't

Question ID : 65497815505
Chosen Option : 2

Q.5 Select the most appropriate word to fill in the blank.

In India, people of all religions and castes live together and they are _____ in spite of cultural differences.

- Ans
- 1. confused
 - 2. united
 - 3. shared
 - 4. learned

Question ID : 65497815526
Chosen Option : 1

Q.6 Identify the segment in the sentence which contains a grammatical error.

Sumit has decided to brought his car for the picnic.

- Ans
- 1. to brought
 - 2. has decided
 - 3. for the picnic
 - 4. his car

Question ID : 65497815503
Chosen Option : 1

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

FRIEND

- Ans
- 1. Companion
 - 2. Partner
 - 3. Helper
 - 4. Foe

Question ID : 65497815515
Chosen Option : 4

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

FOWL

- Ans 1. Dirty
 2. Bird
 3. Mistake
 4. Unfair

Question ID : 65497815517
Chosen Option : 3

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

CLEAR

- Ans 1. Black
 2. Murky
 3. White
 4. Clean

Question ID : 65497815516
Chosen Option : 2

Q.10 Select the most appropriate option to substitute the underlined segments in the given sentence. If there is no need to substitute them, select 'No substitution required'.

The lockdowns has give many parents and grandparents the opportunity to share some of my nostalgic memories with their children and grandchildren.

- Ans 1. No substitution required
 2. had gave; of his
 3. have given; of their
 4. have given; of her

Question ID : 65497814807
Chosen Option : 3

Q.11 Select the word which means the same as the group of words given.

One who leaves one's country to settle in another

- Ans 1. Immigrant
 2. Emigrant
 3. Foreigner
 4. Citizen

Question ID : 65497815521
Chosen Option : 2

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

Since India has started doing well in hockey it had once again become a popular sport.

- Ans
- 1. doing well
 - 2. it had once again
 - 3. Since India
 - 4. become a popular sport

Question ID : 65497815502
Chosen Option : 2

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

Raining cats and dogs

- Ans
- 1. Facing light rain and wind
 - 2. Raining very heavily
 - 3. Having lots of pets around you
 - 4. Worried about cats and dogs

Question ID : 65497815519
Chosen Option : 2

Q.14 Select the INCORRECTLY spelt word.

- Ans
- 1. Amanable
 - 2. Amicable
 - 3. Amiable
 - 4. Approachable

Question ID : 65497815524
Chosen Option : 1

Q.15 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 rang up an old friend of mine but she doesn't pick out the phone.

- Ans
- 1. No substitution required
 - 2. didn't pick up
 - 3. isn't pick out
 - 4. wasn't picked up

Question ID : 65497817028
Chosen Option : 2

Q.16 Select the INCORRECTLY spelt word.

- Ans
- 1. Fasting
 - 2. Fabulus
 - 3. Further
 - 4. Farther

Question ID : 65497815523
Chosen Option : 2

Q.17 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required.'

People are slowly returning to their normal routine after opening up of the lockdown.

- Ans 1. No substitution required
 2. opening down
 3. closing up
 4. closing

Question ID : 65497815512
Chosen Option : 1

Q.18 Select the most appropriate word to fill in the blank.

The teacher was very _____. She never let anyone play pranks in her class.

- Ans 1. happy
 2. jovial
 3. lenient
 4. strict

Question ID : 65497815525
Chosen Option : 4

Q.19 Select the most appropriate meaning of the given idiom.

How time flies!

- Ans 1. Time seems to stay still
 2. Difficult to pass time
 3. A clock going very fast
 4. Time seems to move quickly

Question ID : 65497815520
Chosen Option : --

Q.20 Select the word which means the same as the group of words given.

Fear of closed spaces

- Ans 1. Agoraphobia
 2. Aquaphobia
 3. Claustrophobia
 4. Acrophobia

Question ID : 65497815522
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.

A computer programmer, sometimes (1)_____ a software developer, a programmer or more recently a coder, (2)_____ a person who creates computer software. The term 'computer programmer' can (3)_____ to a specialist in the area of computers, or to a generalist (4)_____ writes codes for many kinds of software. Some programmers who (5)_____ web programming languages add a prefix, a suffix, or both to every page's title.

SubQuestion No : 21

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

- Ans 1. called
 2. accepted
 3. known
 4. said

Question ID : 65497815507
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.

A computer programmer, sometimes (1)_____ a software developer, a programmer or more recently a coder, (2)_____ a person who creates computer software. The term 'computer programmer' can (3)_____ to a specialist in the area of computers, or to a generalist (4)_____ writes codes for many kinds of software. Some programmers who (5)_____ web programming languages add a prefix, a suffix, or both to every page's title.

SubQuestion No : 22

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

- Ans 1. were
 2. has
 3. was
 4. is

Question ID : 65497815508
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.

A computer programmer, sometimes (1)_____ a software developer, a programmer or more recently a coder, (2)_____ a person who creates computer software. The term 'computer programmer' can (3)_____ to a specialist in the area of computers, or to a generalist (4)_____ writes codes for many kinds of software. Some programmers who (5)_____ web programming languages add a prefix, a suffix, or both to every page's title.

SubQuestion No : 23

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

- Ans 1. refer
 2. know
 3. mean
 4. specify

Question ID : 65497815509
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.

A computer programmer, sometimes (1)_____ a software developer, a programmer or more recently a coder, (2)_____ a person who creates computer software. The term 'computer programmer' can (3)_____ to a specialist in the area of computers, or to a generalist (4)_____ writes codes for many kinds of software. Some programmers who (5)_____ web programming languages add a prefix, a suffix, or both to every page's title.

SubQuestion No : 24

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

Ans 1. whom

2. that

3. who

4. which

Question ID : 65497815510

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.

A computer programmer, sometimes (1)_____ a software developer, a programmer or more recently a coder, (2)_____ a person who creates computer software. The term 'computer programmer' can (3)_____ to a specialist in the area of computers, or to a generalist (4)_____ writes codes for many kinds of software. Some programmers who (5)_____ web programming languages add a prefix, a suffix, or both to every page's title.

SubQuestion No : 25

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

Ans 1. work with

2. display at

3. study with

4. work of

Question ID : 65497815511

Chosen Option : 1

Section : General Intelligence and Reasoning

Q.1 Three statements are followed by three conclusions numbered I, II and III. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusion(s) logically follows/follow from the statements.

Statements:

1. All managers are employees.
2. All seniors are managers.
3. Some seniors are pensioners.

Conclusions:

- I. Some pensioners are employees.
- II. Some employees are pensioners.
- III. All employees are seniors.

- Ans**
- 1. Only conclusion I follows
 - 2. Only conclusions I and III follow
 - 3. Only conclusions I and II follow
 - 4. All conclusions I, II and III follow

Question ID : 65497816047
Chosen Option : 3

Q.2 Four girls A, B, C and D, and four boys P, Q, R and S, are sitting around a round table facing the centre.

- i. No two girls or boys are sitting next to each other.
- ii. Q is sitting to the immediate left of B.
- iii. S is sitting between A and D and is facing R.

Who is sitting between P and R?

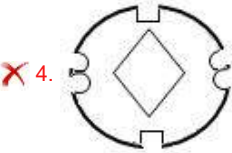
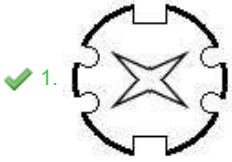
- Ans**
- 1. A
 - 2. B
 - 3. C
 - 4. D

Question ID : 65497816048
Chosen Option : 3

Q.3 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the figures below. How would the paper look when unfolded?

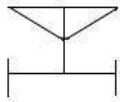


Ans



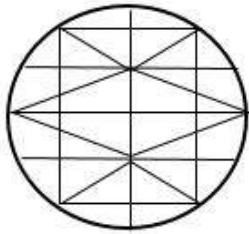
Question ID : 65497816055
Chosen Option : 1

Q.4 Select the option in which the given figure is embedded (rotation is NOT allowed).

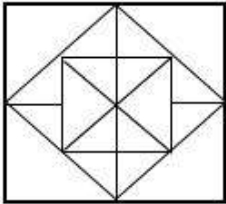


Ans

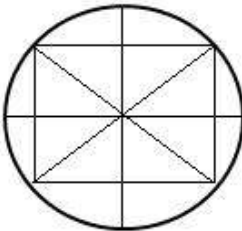
✓ 1.



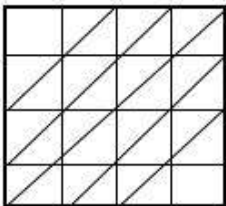
✗ 2.



✗ 3.

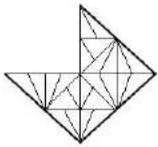


✗ 4.



Question ID : 65497816053
Chosen Option : 3

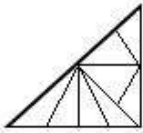
Q.5 Select the option figure, which when placed in the blank space of the figure marked 'X', would complete the pattern.



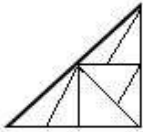
(X)

Ans

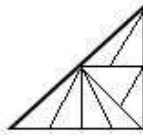
1.



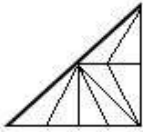
2.



3.



4.



Question ID : 65497816052
Chosen Option : 4

Q.6 Choose the set of numbers that is similar to the following set.

{12, 18, 6}

Ans 1. {18, 9, 8}

2. {9, 14, 11}

3. {16, 12, 8}

4. {15, 13, 11}

Question ID : 65497816035
Chosen Option : 1

Q.7 'Water' is related to 'Filter' in the same way as 'Film' is related to '_____'.
Ans

1. Casting

2. Director

3. Censor

4. Producer

Question ID : 65497816043
Chosen Option : 1

Q.8 If NATURE is coded as MCQYMK, then how would CREST be coded?

- Ans
- 1. CPHOY
 - 2. BTBOY
 - 3. BTHKO
 - 4. BTBWO

Question ID : 65497816039

Chosen Option : 4

Q.9 If the signs – and + are interchanged, then which of the following equations would be correct?

- Ans
- 1. $7 \times 3 + 9 - 6 = 17$
 - 2. $12 + 3 \times 2 - 4 = 10$
 - 3. $10 \div 5 - 10 + 5 = 8$
 - 4. $9 - 6 \times 2 + 8 = 11$

Question ID : 65497816032

Chosen Option : 2

Q.10 'Cataract' is related to 'Ophthalmology' in the same way as 'Neurosis' is related to _____.

- Ans
- 1. Neurology
 - 2. Sociology
 - 3. Psychology
 - 4. Biology

Question ID : 65497816044

Chosen Option : 1

Q.11 Seven different coloured books are kept one after the other.

- i. The RED book is just on the top of the ORANGE book.
- ii. The BLUE book is between the GREEN and the YELLOW books.
- iii. The VIOLET book is between the GREEN and the BLACK books.
- iv. There are as many books between the GREEN and the RED books as there are between the BLACK and the BLUE books.

If the YELLOW book is on the top, which book is exactly in the middle?

- Ans
- 1. ORANGE
 - 2. RED
 - 3. VIOLET
 - 4. GREEN

Question ID : 65497816050

Chosen Option : 3

Q.12 Which letter-cluster will replace the question mark (?) in the following series?

BDF, HKN, PRT, VYB, DFH, ?

- Ans 1. JMP
 2. KNQ
 3. JLN
 4. JLK

Question ID : 65497816045
Chosen Option : 1

Q.13 Two statements are followed by two conclusions numbered I and II. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusion(s) logically follows/follow from the statements.

Statements:

1. All hostels are buildings.
2. Some buildings are palaces.

Conclusions:

- I. Some palaces are hostels.
- II. No palace is a hostel.

- 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 : 65497816046
Chosen Option : 1

Q.14 If PEARS is coded as 101 and CAT is coded as 49, then how would MEAL be coded?

- Ans 1. 73
 2. 77
 3. 63
 4. 31

Question ID : 65497816041
Chosen Option : 3

Q.15 If PAYMENT is coded as 7174552, then how would YOUNGER be coded?

- Ans 1. 7153540
 2. 2121751
 3. 7635759
 4. 5514758

Question ID : 65497816040
Chosen Option : 3

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.

SPIKE : QRHDL :: JINGO : ?

- Ans 1. HKOPF
 2. JIMNH
 3. KLMNE
 4. MNHIJ

Question ID : 65497816042
Chosen Option : 2

Q.17 Select the number-pair in which the two numbers are related in the same way as the two numbers of the pair given below.

11 : 72

- Ans 1. 9 : 48
 2. 3 : 7
 3. 7 : 32
 4. 15 : 95

Question ID : 65497816034
Chosen Option : 3

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

2, 3, 6, 10, 17, ?

- Ans 1. 30
 2. 25
 3. 28
 4. 27

Question ID : 65497816036
Chosen Option : --

Q.19 Which number will replace the question mark (?) in the following number series?

3, 7, 22, 45, 136, ?, 820

- Ans 1. 293
 2. 517
 3. 273
 4. 409

Question ID : 65497816037
Chosen Option : 3

Q.20 If **HOARDING** is coded as **NGQZHCFM**, then how would **TREATISE** be coded?

- Ans 1. QSSHDZRD
 2. DQSHSZDR
 3. SUBFJUET
 4. QSZDHSDR

Question ID : 65497816038
Chosen Option : 1

Q.21 Which two signs should be interchanged to make the given equation correct?

$$8 + 6 \times 4 \div 2 - 10 = 6$$

- Ans 1. + and \times
 2. \times and $-$
 3. \times and \div
 4. $-$ and $+$

Question ID : 65497816033
Chosen Option : 4

Q.22 P, Q, R, S, T, U and V are standing in a queue.

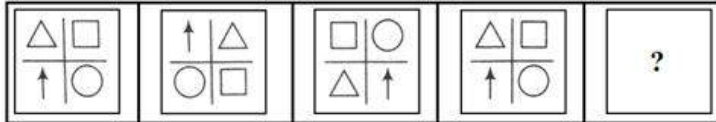
- i. T is just behind P.
ii. V is just in front of Q, who is not the last person.
iii. S is between P and R.
iv. There is one person between T and Q.

Who is the last person in the queue?

- Ans 1. Q
 2. S
 3. U
 4. T

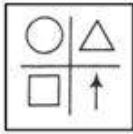
Question ID : 65497816049
Chosen Option : 3

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



Ans

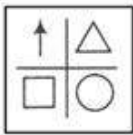
✗ 1.



✗ 2.



✗ 3.



✓ 4.



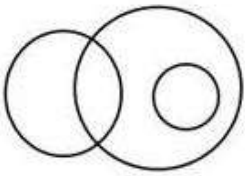
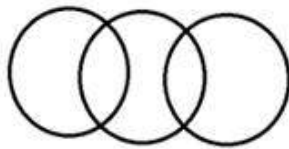
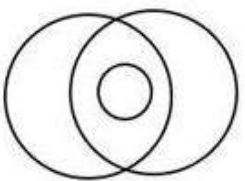
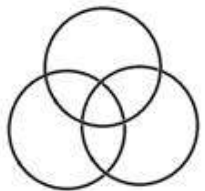
Question ID : 65497816051

Chosen Option : 4

Q.24 Select the Venn diagram that best illustrates the relationship among the following classes.

Females, Relatives, Uncles

Ans

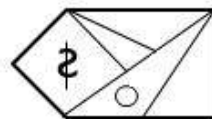
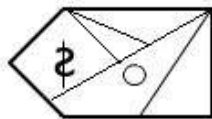
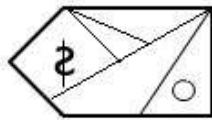

- ✓ 1. 
- ✗ 2. 
- ✗ 3. 
- ✗ 4. 

Question ID : 65497816056
Chosen Option : 1

Q.25 Select the mirror image of the figure, when the mirror is placed on the right side of the figure.



Ans

- ✓ 1. 
- ✗ 2. 
- ✗ 3. 
- ✗ 4. 

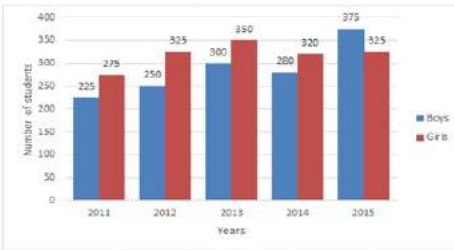
Question ID : 65497816054
Chosen Option : 1

Q.1 If the radius of a circle is increased by 23%, then by what percentage will its area increase?

- Ans
- 1. 41.61%
 - 2. 51.29%
 - 3. 27.89%
 - 4. 32.85%

Question ID : 65497816881
Chosen Option : --

Q.2 Study the following graph that shows the number of boys and girls who appeared for the Class X examination in a school XYZ, in different years.



The average of the number of boys who appeared in 2011, 2013 and 2015 is what percentage less than the number of girls who appeared in 2014?

- Ans
- 1. 8.15%
 - 2. 7.75%
 - 3. 6.25%
 - 4. 6.5%

Question ID : 65497816889
Chosen Option : 4

Q.3 A sum of money is distributed among P, Q, R and S in the ratio 3 : 4 : 5 : 6, respectively. If R gets ₹500 more than P, then the sum of all their shares (in ₹) is:

- Ans
- 1. 6,000
 - 2. 4,500
 - 3. 7,500
 - 4. 5,000

Question ID : 65497816876
Chosen Option : 2

Q.4 A car travels a distance of x km at a speed of $5\frac{3}{5}$ m/sec and returns at 5 m/sec to the starting point. If the total time taken by the car is $7\frac{3}{5}$ hours, then the value of $(x+3)$ is:

- Ans
- 1. 78
 - 2. 80
 - 3. 75
 - 4. 72

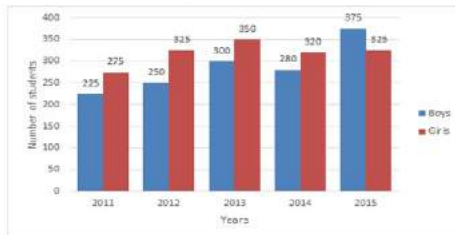
Question ID : 65497816868
Chosen Option : --

Q.5 The ratio of the speeds of two trains is 5 : 8. If the second train runs 600 km in 4 hours, then the speed of the first train (in km/h) is:

- Ans
- 1. 25.5
 - 2. 62.5
 - 3. 37.75
 - 4. 93.75

Question ID : 65497816867
Chosen Option : 4

Q.6 Study the following graph that shows the number of boys and girls who appeared for the Class X examination in a school XYZ, in different years.



The total number of girls who appeared in 2012, 2013, 2014 and 2015 is what percentage less than the total number of boys who appeared in all the five years? (correct to one decimal place)

- Ans
- 1. 6.6%
 - 2. 9.7%
 - 3. 10.1%
 - 4. 7.7%

Question ID : 65497816888
Chosen Option : 4

Q.7 The total number of students in class A and B is 72. The number of students in A is 40% more than that in B. The average marks of students in B are 50% more than that of students in A. If the average marks of all the students in A and B are 58, then what are the average marks of students in A?

- Ans
- 1. 58
 - 2. 72
 - 3. 50
 - 4. 48

Question ID : 65497816870
Chosen Option : --

Q.8 There are three positive numbers. If the average of any two of them is added to the third number, the resulting sums are 154, 148 and 132. The sum of the original three numbers is:

- Ans**
- 1. 222
 - 2. 231
 - 3. 246
 - 4. 217

Question ID : 65497816869
Chosen Option : --

Q.9 A sum of money doubled itself at a certain rate of compound interest in 10 years. In how many years will it become eight times?

- Ans**
- 1. 15
 - 2. 30
 - 3. 45
 - 4. 25

Question ID : 65497816878
Chosen Option : 3

Q.10 If the annual rate of simple interest increases from 8% to $12\frac{1}{2}\%$, a person's yearly income increased by ₹639. The principal amount (in ₹) is:

- Ans**
- 1. 14,200
 - 2. 8,200
 - 3. 12,500
 - 4. 11,250

Question ID : 65497816879
Chosen Option : --

Q.11 'A' can complete 40% of a work in 6 days, while 'B' can complete the work in $7\frac{1}{2}$ days. If they work together, then in how many days will the work be completed?

- Ans**
- 1. 4
 - 2. 7
 - 3. 6
 - 4. 5

Question ID : 65497816866
Chosen Option : 4

Q.12 The marked price of an article is ₹5,450. If a person earns a profit of 15% after allowing a discount of 15%, then the cost price (in ₹) (correct to the nearest integer) of the article is:

- Ans
- 1. 4,498
 - 2. 4,189
 - 3. 4,289
 - 4. 4,028

Question ID : 65497816871
Chosen Option : 4

Q.13 When an article is sold for ₹388, there is a loss of 3%. What is the selling price (in ₹) of the article, if it is sold at a gain of 18%?

- Ans
- 1. 444
 - 2. 472
 - 3. 432
 - 4. 460

Question ID : 65497816873
Chosen Option : 2

Q.14 The sum of the cost prices of two bikes is ₹50,000. The first bike was sold at a profit of 20% and second bike at a loss of 20%. If the selling prices are the same, what is the cost price (in ₹) of the second bike?

- Ans
- 1. 25,000
 - 2. 20,000
 - 3. 30,000
 - 4. 27,500

Question ID : 65497816874
Chosen Option : 3

Q.15 The value of $0.2 \div 0.025 + 39 + 0.92 \div 0.2 \times 5 - 4.9 \div 0.07$ is:

- Ans
- 1. 0.5
 - 2. 0
 - 3. 1
 - 4. 0.15

Question ID : 65497815572
Chosen Option : 2

Q.16 If the HCF of two numbers is 6 and LCM of the same two numbers is 54, then the square root of the product of these numbers is:

- Ans
- 1. 24
 - 2. 18
 - 3. 12
 - 4. 16

Question ID : 65497816884
Chosen Option : 2

Q.17 Simplify the following expression.

$$\frac{\frac{3}{7} + 1\frac{2}{3} \times 6 - \left(3\frac{1}{2} \div \frac{3}{5} \text{ of } \frac{7}{9}\right) \text{ of } \frac{2}{3}}{\frac{1}{7} \left(4 \div \frac{1}{5} \text{ of } 10\right) - 3}$$

- Ans
- 1. -2
 - 2. -38
 - 3. 2
 - 4. $-\frac{71}{57}$

Question ID : 65497817694
Chosen Option : 1

Q.18 When x is subtracted from each of 21, 22, 60 and 64, the numbers so obtained in this order are in proportion. What is the mean proportional between $(x+4)$ and $\left(\frac{x}{2} - 1\right)$?

- Ans
- 1. 8
 - 2. 5
 - 3. 6
 - 4. 12

Question ID : 65497816877
Chosen Option : --

Q.19 The ratio of boys and girls in a school is 35 : 39. If the average of boys and girls in the school is 740, then the number of boys in the school is:

- Ans
- 1. 780
 - 2. 720
 - 3. 700
 - 4. 740

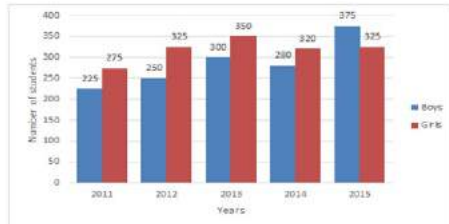
Question ID : 65497816875
Chosen Option : 3

Q.20 'A' can complete a work in 15 days and 'B' can complete the same work in 20 days. Working together, in how many days will they complete 70% of the same work?

- Ans
- 1. 7
 - 2. 6
 - 3. 5
 - 4. 8

Question ID : 65497816865
Chosen Option : 2

Q.21 Study the following graph that shows the number of boys and girls who appeared for the Class X examination in a school XYZ, in different years.



What is the ratio of the total number of girls who appeared in 2012 and 2015 to the total number of boys who appeared for the class X examination in 2012 and 2013?

- Ans
- 1. 11 : 13
 - 2. 15 : 11
 - 3. 11 : 15
 - 4. 13 : 11

Question ID : 65497816887
Chosen Option : 4

Q.22 A raw data is in ascending order, i.e. 3, 4, 7, x , $x + 1$, 12, 13, 15. If the median of this data is 9.5, then x is equal to:

- Ans
- 1. 7.5
 - 2. 8.5
 - 3. 8
 - 4. 9

Question ID : 65497816880
Chosen Option : 4

Q.23 A tank is 25 m long, 12 m wide and 6 m deep. The cost (in ₹) of plastering its walls and bottom at ₹10 per m^2 is:

- Ans
- 1. 11,160
 - 2. 12,500
 - 3. 6,275
 - 4. 7,440

Question ID : 65497816883
Chosen Option : --

Q.24 In a constituency, 60% of the voters are males and the rest are females. 40% of the males are illiterate and 25% of the females are literate. By what percentage is the number of illiterate males more than that of literate females?

- Ans
- 1. 120%
 - 2. 115%
 - 3. 140%
 - 4. 125%

Question ID : 65497816872
Chosen Option : 3

Q.25 If the length of a rectangle is increased by 40%, what would be the percentage decrease (correct to one place of decimal) in the width to maintain the same area?

- Ans
- 1. 37.5%
 - 2. 33.5%
 - 3. 28.6%
 - 4. 42.5%

Question ID : 65497816882
Chosen Option : 3

Section : General Awareness

Q.1 Which of the following was NOT included in the definition of 'children' by the Maintenance and Welfare of Parents and Senior Citizens Act, 2007?

- Ans
- 1. Adult son
 - 2. Adult daughter
 - 3. Minor son
 - 4. Adult grandson

Question ID : 65497816700
Chosen Option : 4

Q.2 About 50% of the _____ Basin lies in Maharashtra.

- Ans
- 1. Godavari
 - 2. Kaveri
 - 3. Mahanadi
 - 4. Narmada

Question ID : 65497816708
Chosen Option : --

Q.3 Which of the following cricketers was described as 'Mr. Incredible' by the captain of the England Test Cricket team in July 2020?

- Ans 1. Jason Roy
 2. Stuart Broad
 3. Chris Woakes
 4. Ben Stokes

Question ID : 65497816691
Chosen Option : 4

Q.4 The Oudh Kisan Sabha was set up in the year _____.

- Ans 1. 1918
 2. 1920
 3. 1921
 4. 1924

Question ID : 65497816711
Chosen Option : --

Q.5 'Boy : Tales of Childhood' is an autobiographical book by _____.

- Ans 1. Mark Twain
 2. Ruskin Bond
 3. Roald Dahl
 4. Lewis Carroll

Question ID : 65497816694
Chosen Option : 4

Q.6 Part _____ of the Constitution of India provides for freedom of trade and commerce within the country.

- Ans 1. 20
 2. 10
 3. 15
 4. 13

Question ID : 65497816699
Chosen Option : --

Q.7 Rathwa ni Gher is a dance performed on the occasion of _____ by the Rathwa tribe of Gujarat.

- Ans 1. Janmashtami
 2. Holi
 3. Makar Sankranti
 4. Dussehra

Question ID : 65497816690
Chosen Option : --

Q.8 The _____ is celebrated at Shilpgram in February every year.

- Ans 1. Taj Mahotsav
 2. Natyanjali Nritya Utsav
 3. Tansen Music Festival
 4. Ziro Festival

Question ID : 65497816689

Chosen Option : --

Q.9 India's average exponential growth rate (population) for the period 2001-2011 was _____% per annum.

- Ans 1. 3.82
 2. 1.64
 3. 0.46
 4. 2.38

Question ID : 65497816709

Chosen Option : --

Q.10 Which of the following palaces is located in Thiruvananthapuram?

- Ans 1. Chowmahalla Palace
 2. Amber Palace
 3. Ujjayanta Palace
 4. Kanakakkunnu Palace

Question ID : 65497816688

Chosen Option : 2

Q.11 Pandit Madan Mohan Malviya is credited with popularising the slogan '_____'.
'_____'

- Ans 1. Vande Mataram
 2. Inquilab Zindabad
 3. Jai Jawan Jai Kisan
 4. Satyameva Jayate

Question ID : 65497816693

Chosen Option : 3

Q.12 Which Indian state recorded the highest GST revenue collection for December 2019?

- Ans 1. Gujarat
 2. Punjab
 3. Karnataka
 4. Maharashtra

Question ID : 65497817606

Chosen Option : --

Q.13 Which of the following environmentalists was awarded the Stockholm Water Prize in 2015?

- Ans
- 1. Vandana Shiva
 - 2. Anadish Pal
 - 3. Tulsi Gowda
 - 4. Rajendra Singh

Question ID : 65497816695
Chosen Option : --

Q.14 Which of the following is NOT a part of the hind-brain?

- Ans
- 1. Pons
 - 2. Medulla
 - 3. Cerebellum
 - 4. Hypothalamus

Question ID : 65497816703
Chosen Option : 3

Q.15 _____ succumbed to injuries inflicted on him during a peaceful demonstration against the Simon Commission.

- Ans
- 1. Bal Gangadhar Tilak
 - 2. Gopal Krishna Gokhale
 - 3. Bipin Chandra Pal
 - 4. Lala Lajpat Rai

Question ID : 65497816710
Chosen Option : --

Q.16 Which microorganism among the following causes Cholera?

- Ans
- 1. Fungi
 - 2. Bacteria
 - 3. Protozoa
 - 4. Virus

Question ID : 65497816706
Chosen Option : 2

Q.17 Which of the following statements is INCORRECT?

- Ans
- 1. The liver secretes bile.
 - 2. The liver is the largest gland in the body.
 - 3. The liver is situated in the upper part of the abdomen on the left side.
 - 4. The liver is reddish brown in colour.

Question ID : 65497816704
Chosen Option : 2

Q.18 The 'Clean Note Policy' was announced by the Reserve Bank of India in the year _____.

- Ans
- 1. 1992
 - 2. 1999
 - 3. 1997
 - 4. 1995

Question ID : 65497816698
Chosen Option : --

Q.19 Gandhiji delivered the famous 'Do or Die' speech on _____.

- Ans
- 1. 14 July 1942
 - 2. 23 March 1942
 - 3. 24 September 1942
 - 4. 8 August 1942

Question ID : 65497816712
Chosen Option : 2

Q.20 The absolute refractive index of _____ is 2.42.

- Ans
- 1. air
 - 2. diamond
 - 3. crown glass
 - 4. water

Question ID : 65497816705
Chosen Option : --

Q.21 'PENCIL' is an acronym for _____, an electronic portal launched by the Government of India in September 2017.

- Ans
- 1. Platform for Effective Enforcement for No Child Labour
 - 2. Paradigm for Enforcement of Equality for Needy Child Labourers
 - 3. Promulgation of Exhaustive Education for Normal & Comprehensive Learning
 - 4. Protocol for Easy Education & Novel Creative Learning

Question ID : 65497816701
Chosen Option : --

Q.22 Which of the following dams is located in Madhya Pradesh?

- Ans
- 1. Tawa
 - 2. Ujjani
 - 3. Koyna
 - 4. Isapur

Question ID : 65497816707
Chosen Option : 2

Q.23 National Waterway-1 of India covers:

- Ans** 1. Haldia-Allahabad stretch of the Ganga-Bhagirathi-Hooghly river
2. Assam-Mizoram stretch of Barak river
3. Sadiya-Dhubri stretch of the Brahmaputra river
4. Kollam-Kottapuram stretch of West Coast Canal and Champakara and Udyogmandal canals

Question ID : 65497815484

Chosen Option : --

Q.24 Which of the following is NOT an Olympic event?

- Ans** 1. Rhythmic gymnastics
2. Artistic gymnastics
3. Acrobatic gymnastics
4. Trampoline gymnastics

Question ID : 65497816692

Chosen Option : 2

Q.25 All acids generate _____ gas on reacting with metals.

- Ans** 1. hydrogen
2. nitrogen
3. chlorine
4. oxygen

Question ID : 65497816702

Chosen Option : 2