Multi Tasking Non Technical Staff Examination 2020

Participant ID	**Join Telegram Link in App**
Participant Name	**Join Telegram Link in App**
Test Center Name	Informatic Computer Education. Patliputra
Test Date	12/10/2021
Test Time :	4:00 PM - 5:30 PM
Subject	MTS Non Technical 2020

Section : **General English**

Q.1 Select the most appropriate word to fill in the blank.

The **_____** to have multiple plasma banks is a praise-worthy one.

Ans ✗ 1. inaction

✗ 2. initiation

✗ 3. initiate

✓ 4. initiative

Question ID : **65497818434**
Chosen Option : **4**

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

The Singapore government has deported ten Indian students for **_____** the government rules.

Ans ✗ 1. vandalising

✗ 2. aiding

✗ 3. verifying

✓ 4. violating

Question ID : **65497818454**
Chosen Option : **4**

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 was enough evidence to <u>convict him of</u> selling adulterated food.

Ans ✗ 1. convict him in

✗ 2. convict him into

✓ 3. No substitution required

✗ 4. convict him by

Question ID : **65497816321**
Chosen Option : **1**

Q.4 Select the most appropriate synonym of the given word.

SYMPTOMATIC

Ans   ✗ 1. Optimistic

       ✓ 2. Characteristic

       ✗ 3. Strange

       ✗ 4. Atypical

Question ID : **65497818446**
Chosen Option : **4**

Q.5 Select the word which means the same as the group of words given.

A large open area of land, water or sky

Ans   ✗ 1. Front

       ✗ 2. Margin

       ✗ 3. Enclosure

       ✓ 4. Expanse

Question ID : **65497818450**
Chosen Option : **1**

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

OBESE

Ans   ✓ 1. Skinny

       ✗ 2. Rude

       ✗ 3. Paunchy

       ✗ 4. Cute

Question ID : **65497818445**
Chosen Option : **1**

Q.7 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

The police warned citizens to be alert when outdoors as gangs has been attacking people on the road.

Ans   ✗ 1. No substitution required

       ✗ 2. was attacking

       ✓ 3. have been attacking

       ✗ 4. was being attacked

Question ID : **65497818443**
Chosen Option : **2**

Q.8   Select the INCORRECTLY spelt word.

Ans   ✗ 1. Iodine

       ✓ 2. Voilent

       ✗ 3. Enjoin

       ✗ 4. Loiter

Question ID : 65497818453
Chosen Option : 2

Q.9   Select the most appropriate meaning of the given idiom.

Get on like a house on fire

Ans   ✗ 1. To be angry and unfriendly

       ✓ 2. To become friends quickly

       ✗ 3. To end a relationship

       ✗ 4. To take an instant dislike

Question ID : 65497818448
Chosen Option : 1

Q.10 Select the most appropriate ANTONYM of the given word.

STUNNING

Ans   ✗ 1. Impulsive

       ✗ 2. Obedient

       ✓ 3. Unattractive

       ✗ 4. Gorgeous

Question ID : 65497818444
Chosen Option : 3

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

Tejaswin, the Indian sportsman, is leading the anti-race cause in the US.

Ans   ✗ 1. Tejaswin, the Indian sportsman

       ✓ 2. the anti-race cause

       ✗ 3. in the US

       ✗ 4. is leading

Question ID : 65497818431
Chosen Option : 1

Q.12 Select the word which means the same as the group of words given.

Using high-sounding words but with little meaning

Ans ✓ 1. Bombastic

✗ 2. Eloquent

✗ 3. Clever

✗ 4. Reserved

Question ID : **65497818451**
Chosen Option : **1**

Q.13 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

Can you assembly the television using the manual?

Ans ✗ 1. assembling

✗ 2. No substitution required

✗ 3. assembles

✓ 4. assemble

Question ID : **65497818441**
Chosen Option : **4**

Q.14 Select the most appropriate synonym of the given word.

RABID

Ans ✗ 1. Calm

✓ 2. Extreme

✗ 3. Methodical

✗ 4. Indifferent

Question ID : **65497818447**
Chosen Option : **--**

Q.15 Select the INCORRECTLY spelt word.

Ans ✗ 1. Grieve

✓ 2. Concieve

✗ 3. Deceive

✗ 4. Receive

Question ID : **65497818452**
Chosen Option : **4**

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

Several foreign students have been asked by the US to leave the university campus and _____ home.

Ans ✗ 1. returned

✗ 2. returning

✓ 3. return

✗ 4. returns

Question ID : **65497818433**
Chosen Option : **3**

Q.17 Select the most appropriate word to fill in the blank.

The CBSE has decided on a _____ to assign marks for the examinations not taken by Class 12 students.

Ans ✗ 1. formulae

✗ 2. equation

✓ 3. formula

✗ 4. formation

Question ID : **65497818455**
Chosen Option : **3**

Q.18 Select the most appropriate meaning of the given idiom.

Have your heart set on something

Ans ✗ 1. To not want something at all

✓ 2. To want something very much

✗ 3. To be always in a nervous state

✗ 4. To be in control of one's feelings

Question ID : **65497818449**
Chosen Option : **2**

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

Google has set on an India fund and announced an investment of ten billion dollars.

Ans ✗ 1. and announced an investment

✓ 2. Google has set on

✗ 3. of ten billion dollars

✗ 4. an India fund

Question ID : **65497818430**
Chosen Option : **4**

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

Sitab, my gardener, have been cut the hedge the whole morning.

Ans ✔️ 1. have been cut

❌ 2. Sitab, my gardener

❌ 3. the hedge

❌ 4. the whole morning

Question ID : **65497818432**

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.

The first thousand days can determine the trajectory (1)_____ a child's life. After food for the body (2)_____ taken care of we should provide food for (3)_____ mind. Early stimulation of children's mind can (4)_____ them to become good learners. Parents should be (5)_____ in doing this.

SubQuestion No : 21

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

Ans ❌ 1. from

❌ 2. at

✔️ 3. of

❌ 4. about

Question ID : **65497818436**

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.

The first thousand days can determine the trajectory (1)_____ a child's life. After food for the body (2)_____ taken care of we should provide food for (3)_____ mind. Early stimulation of children's mind can (4)_____ them to become good learners. Parents should be (5)_____ in doing this.

SubQuestion No : 22

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

Ans ❌ 1. am

❌ 2. are

❌ 3. has

✔️ 4. is

Question ID : **65497818437**

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.

The first thousand days can determine the trajectory (1)_____ a child's life. After food for the body (2)_____ taken care of we should provide food for (3)_____ mind. Early stimulation of children's mind can (4)_____ them to become good learners. Parents should be (5)_____ in doing this.

SubQuestion No : 23

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

Ans   ✗ 1. a

       ✔ 2. the

       ✗ 3. some

       ✗ 4. that

| Question ID : **65497818438** |
| 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.

The first thousand days can determine the trajectory (1)_____ a child's life. After food for the body (2)_____ taken care of we should provide food for (3)_____ mind. Early stimulation of children's mind can (4)_____ them to become good learners. Parents should be (5)_____ in doing this.

SubQuestion No : 24

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

Ans   ✗ 1. led

       ✔ 2. lead

       ✗ 3. leads

       ✗ 4. leading

| Question ID : **65497818439** |
| 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.

The first thousand days can determine the trajectory (1)_____ a child's life. After food for the body (2)_____ taken care of we should provide food for (3)_____ mind. Early stimulation of children's mind can (4)_____ them to become good learners. Parents should be (5)_____ in doing this.

SubQuestion No : 25

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

Ans   ✗ 1. adjusted

       ✗ 2. restricted

       ✗ 3. allocated

       ✔ 4. orientated

| Question ID : **65497818440** |
| Chosen Option : **4** |

Section : **General Intelligence and Reasoning**

Q.1 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 conclusions logically follows/follow from the statements.

Statements:
1. Some phones are instruments.
2. All instruments are devices.

Conclusions:
I. All devices are instruments.
II. Some devices are phones.

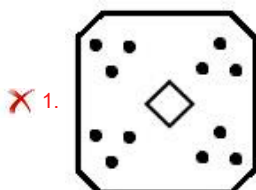**Ans** ✗ 1. Only conclusion I follows.

✔ 2. Only conclusion II follows.

✗ 3. Both conclusions I and II follow.

✗ 4. Neither conclusion I nor conclusion II follows.

> Question ID : **65497818066**
> Chosen Option : **2**

Q.2 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

✗ 1.

✗ 2.

✔ 3.

✗ 4.
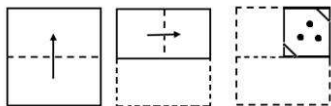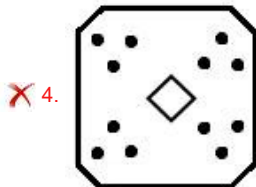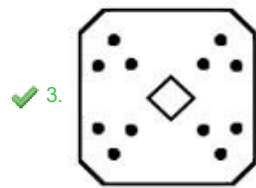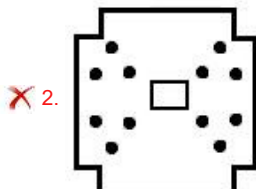
> Question ID : **65497818075**
> Chosen Option : **3**

Q.3   If MATERIAL is coded as SZLREKZH, then how would EQUATION be coded?

Ans   ✗ 1. TPATDMNH

      ✗ 2. PDTAMTNH

      ✓ 3. TPDTAMNH

      ✗ 4. SRFTAOPJ

Question ID : **65497818059**	
Chosen Option : **3**	

**Q.4   Eight houses A, B, C, D, E, F, G and H are in two rows with four houses in each row.
The houses in one row face the houses in the other.**

i. C is facing F.
ii. G and A are diagonally opposite.
iii. E is facing H, but is not in the same row as that of A.
iv. H is between D and C.

Which house is B facing?

Ans   ✗ 1. D

      ✗ 2. G

      ✗ 3. F

      ✓ 4. A

Question ID : **65497818069**	
Chosen Option : **4**	

**Q.5   If VEAL is coded as 4483 and LOWER is coded as 33549, then how would TECHNO be
coded?**

Ans   ✗ 1. 253911
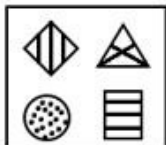
      ✗ 2. 205393

      ✗ 3. 756946

      ✓ 4. 243853

Question ID : **65497818061**	
Chosen Option : **4**	

Q.6 Which option figure would come next in the following figure series?
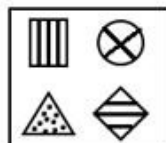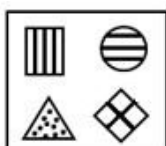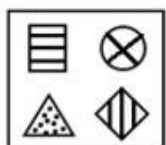

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
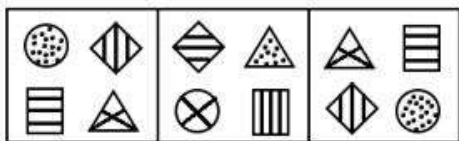
Question ID : **65497818071**

Chosen Option : **2**

Q.7 Choose the set of numbers that is similar to the following set.

{25, 19, 36}

Ans ✗ 1. {9, 49,16}

✔ 2. {20, 28, 32}

✗ 3. {30, 25, 35}

✗ 4. {36, 23, 48}

Question ID : **65497818055**

Chosen Option : **--**

Q.8 Seven persons visited a doctor for consultation, one after another.

i. Mahesh visited immediately after Amit but sometime before Virat.
ii. Ashok visited just after Virat and just before Naman.
iii. Neither Anup nor Naman was the last to visit.
iv. There were as many visitors between Ashok and Suraj as there were between Anup and Ashok.

Who were the first and the last persons to have visited the doctor, respectively?

Ans   ✗ 1. Mahesh and Suraj

      ✗ 2. Naman and Ashok

      ✗ 3. Amit and Ashok

      ✓ 4. Amit and Suraj

Question ID : 65497818070

Chosen Option : --

Q.9 Which letter-cluster will replace the question mark (?) in the following series?

QUESTION, USINETO, SNTIEO, NIOTE, ?

Ans   ✗ 1. ITEO

      ✗ 2. TEOI

      ✓ 3. ITOE

      ✗ 4. OEIT

Question ID : 65497818065

Chosen Option : 3

Q.10 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 conclusions logically follows/follow from the statements.

Statements:
1. All watches are clocks.
2. Some clocks are machines.
3. Some machines are gadgets.

Conclusions:
I. Some watches are machines.
II. Some machines are clocks.
III. Some gadgets being clocks is a possibility.

Ans   ✗ 1. Only conclusion II follows .

      ✗ 2. All conclusions I, II and III follow.

      ✗ 3. Only conclusion III follows.

      ✓ 4. Only conclusions II and III follow.

Question ID : 65497818067

Chosen Option : 4

Q.11 Six friends A, B, C, D, E and F are standing in a line facing North.

    i. There is one person between A and F.
    ii. B and E have two persons between them.
    iii. C is on the extreme left.
    iv. F is between B and D.

    If E is NOT at an extreme end, who is on the extreme right?

Ans ✗ 1. D

    ✔ 2. A

    ✗ 3. B

    ✗ 4. F

Question ID : **65497818068**
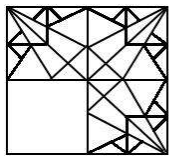Chosen Option : **1**

Q.12 Select the option in which the number-pair shares the same relationship as that shared by the following number-pair.

61 : 97

Ans ✗ 1. 79 : 119

    ✗ 2. 118 : 141

    ✔ 3. 46 : 78

    ✗ 4. 52 : 84

Question ID : **65497818054**
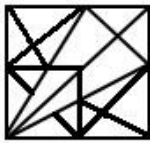Chosen Option : **--**

Q.13 Select the option figure, which when placed in the blank space of the figure marked 'X' would complete the pattern.
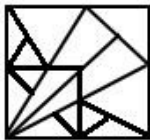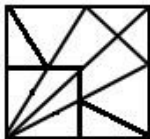

(X)

Ans

✗ 1.

✗ 2.

✗ 3.

✓ 4.

Question ID : **65497818072**

Chosen Option : **4**

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

13, 16, 23, 36, 57, 88, ?, 188

Ans   ✗ 1. 145

✗ 2. 119

✓ 3. 131

✗ 4. 127

Question ID : **65497818057**

Chosen Option : **3**

Q.15 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.

FJNRVZ : KLEWXQ : WTQNKH : ?

Ans   ✗ 1. VTNMME

✓ 2. NVVEMM

✗ 3. USMENM

✗ 4. XRTMNE

Question ID : **65497818062**

Chosen Option : **2**

Q.16 Select the option in which the given figure is embedded (rotation is NOT allowed).

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
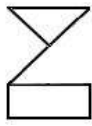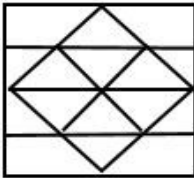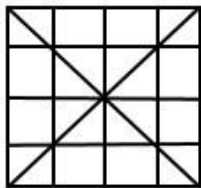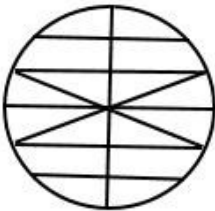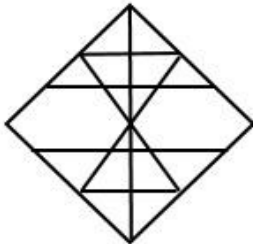
Question ID : **65497818073**

Chosen Option : **2**

Q.17 Select the option that is related to the third word in the same way as the second word is related to the first word.

Germany : Euro : : Myanmar : ?
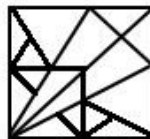
Ans ✗ 1. Dollar

✔ 2. Kyat

✗ 3. Dinar

✗ 4. Pound

Question ID : **65497818064**

Chosen Option : **2**

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

17, 20, 30, 45, 71, 106, ?

Ans ✗ 1. 143

✗ 2. 171

✗ 3. 167

✔ 4. 156

Question ID : **65497818056**
Chosen Option : **4**

Q.19 If DEAF is coded as 123 and CAN is coded as 45, then how would BEAK be coded?

Ans ✗ 1. 126

✗ 2. 109

✗ 3. 93

✔ 4. 113

Question ID : **65497818060**
Chosen Option : **--**

Q.20 If the signs + and ÷ are interchanged, then which of the following equations would be correct?

Ans ✗ 1. 8 +12 × 3 ÷ 1 = 4

✗ 2. 15 - 12 + 6 ÷ 2 = 13

✔ 3. 9 + 6 × 4 ÷ 2 = 8

✗ 4. 4 ÷ 8 + 12 × 6 = 10

Question ID : **65497818052**
Chosen Option : **3**

Q.21 Select the mirror image of the figure marked 'X', when the mirror is placed on the right side of the figure.

(X)

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.
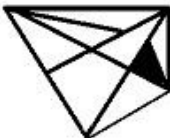
Question ID : **65497818074**
Chosen Option : **3**

Q.22 If HARBOUR is coded as BORUARH, then how would RAPTURE be coded?

Ans ✗ 1. TPURARE

✗ 2. PTAURRE

✗ 3. TUPARER

✓ 4. TUPRAER

Question ID : **65497818058**
Chosen Option : **4**

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

Sour : Sweet : : Wild : ?

Ans ✗ 1. Forest

✗ 2. Lame

✓ 3. Tame

✗ 4. Salty

Question ID : **65497818063**
Chosen Option : **3**

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

Troposphere, Atmosphere, Mesosphere

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
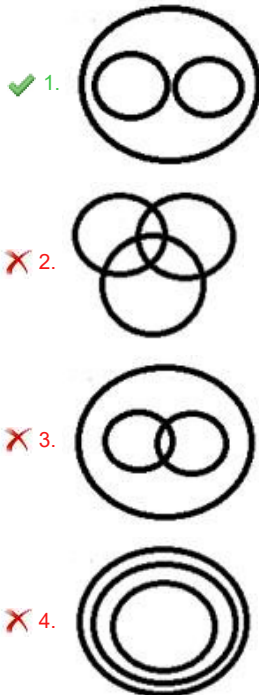
Question ID : **65497818076**
Chosen Option : **1**

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

15 + 15 ÷ 15 - 15 × 15 = 15

Ans   ✔ 1. + and ×

✘ 2. ÷ and +

✘ 3. + and -

✘ 4. ÷ and ×

Question ID : **65497818053**
Chosen Option : **1**

Section : **Numerical Aptitude**

Q.1 A man ordered 10 physics books and some chemistry books. The price of a chemistry book is twice the price of a Physics book. While preparing the bill, the clerk interchanged the number of physics and chemistry books by mistake, which decreased the bill by $12\frac{1}{2}\%$. The ratio of the number of physics books to the number of chemistry books in the original order is:

Ans   ✘ 1. $3:5$

✘ 2. $3:4$

✘ 3. $4:5$

✔ 4. $2:3$

Question ID : **65497815766**
Chosen Option : **--**

Q.2 The average of seven consecutive even natural numbers is 36. The value of the first number is:

Ans   ✗ 1. 26

     ✓ 2. 30

     ✗ 3. 32

     ✗ 4. 28

Question ID : **65497815758**
Chosen Option : **2**

Q.3 An aeroplane covers a certain distance at a speed of 320 km/h in $5\frac{1}{2}$ hours. To cover the same distance in 4 hours, it must travel at a speed of:

Ans   ✗ 1. 460 km/h

     ✓ 2. 440 km/h

     ✗ 3. 420 km/h

     ✗ 4. 450 km/h

Question ID : **65497815756**
Chosen Option : **2**

Q.4 Study the following bar graph and answer the question given below.
The given bar graph represents the total number of applications received for the B.Com course by two different colleges A and B in five different years.
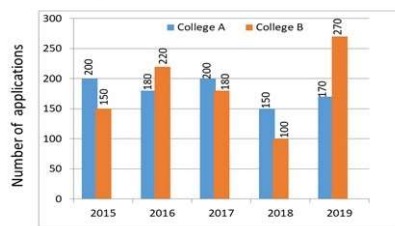
The number of applications received by college A in 2016 is what percentage of the total number of applications received by college A from 2015 to 2019?

Ans   ✓ 1. 20%

     ✗ 2. 15%

     ✗ 3. 25%

     ✗ 4. 24%

Question ID : **65497815777**
Chosen Option : **1**

Q.5 The area of the four walls of a room is 1152 m^2 and its length is $\frac{5}{3}$ times its breadth. If the height of the room is 12 m, then the area of its floor is:

Ans   ✗ 1. $580m^2$

     ✗ 2. $520m^2$

     ✓ 3. $540m^2$

     ✗ 4. $560m^2$

Question ID : **65497815772**
Chosen Option : **3**

Q.6 A person has left a sum of Rs.1,45,600 to be divided among his two sons aged 15 years and 13 years now. Both of them invested their shares on simple interest at 10% per annum. If both of them gets equal amounts when they attains 18 years of age, then the original share received by younger son is:

Ans ✗ 1. ₹64,500

  ✓ 2. ₹67,600

  ✗ 3. ₹66,400

  ✗ 4. ₹67,500

Question ID : **65497815768**	
Chosen Option : **2**	

Q.7 If ₹12,500 is invested at 12% p.a. on compound interest for one year and 4 months, compounded annually, then the amount received is:

Ans ✗ 1. ₹14,650

  ✓ 2. ₹14,560

  ✗ 3. ₹15,460

  ✗ 4. ₹16,450

Question ID : **65497815767**	
Chosen Option : **2**	

Q.8 Three numbers are in the ratio $\frac{1}{4} : \frac{1}{5} : \frac{1}{3}$. The difference between the greatest and the smallest number is 800. The sum of the three numbers is:

Ans ✗ 1. 4500

  ✗ 2. 5800

  ✗ 3. 5700

  ✓ 4. 4700

Question ID : **65497815764**	
Chosen Option : **4**	

Q.9 The ratio of the monthly income and expenditure of Dinesh is 17 : 14, and his monthly savings are ₹12,000. If his monthly income is increased by ₹10,000 and expenditure is decreased by ₹2,000, then the new ratio of his income and expenditure is:

Ans ✗ 1. 13 : 8

  ✓ 2. 13 : 9

  ✗ 3. 11 : 9

  ✗ 4. 11 : 7

Question ID : **65497815765**	
Chosen Option : **2**	

Q.10 'A' alone can complete a piece of work for ₹4,800 in 16 days, but by engaging an assistant, the work is completed in 12 days. Find the share to be received by the assistant.

Ans ✗ 1. ₹1,500

✗ 2. ₹1,300

✗ 3. ₹1,400

✔ 4. ₹1,200

Question ID : **65497815754**
Chosen Option : **4**

Q.11 A man sold a radio and a TV set together for ₹30,400, thereby making a profit of 25% on the radio and 10% on the TV set. By selling them together for ₹30,700, he would have made a 10% profit on the radio and 25% on the TV set. The cost price of the radio is:

Ans ✗ 1. ₹10,000

✔ 2. ₹12,000

✗ 3. ₹8,000

✗ 4. ₹9,000

Question ID : **65497815763**
Chosen Option : **--**

Q.12 55% of the candidates in an examination were boys. 60% of the boys and 75% of the girls passed, and 315 girls failed. The number of boys who failed were:

Ans ✗ 1. 626

✗ 2. 632

✔ 3. 616

✗ 4. 646

Question ID : **65497815761**
Chosen Option : **3**

Q.13 The numbers 25, 34, 46, 48, $2x+1$, $4x+3$, 105, 110, 114, 122 are written in ascending order and their median is 77. The value of x is:

Ans ✗ 1. 22

✗ 2. 24

✗ 3. 28

✔ 4. 25

Question ID : **65497815769**
Chosen Option : **4**

Q.14 Two workers A and B are engaged to do a piece of work. A working alone would take 14 hours more to complete the work than when A and B work together. B working alone would take $3\frac{1}{2}$ hours more than when A and B work together. The time required to finish the work together is:

Ans   ✔ 1. 7 hours

   ✘ 2. 5 hours

   ✘ 3. 6 hours

   ✘ 4. 8 hours

Question ID : **65497815755**
Chosen Option : **1**

Q.15 If the difference between the selling prices of an article when sold at 18% discount and at 10.5% discount is ₹192, then the marked price of the article is:

Ans   ✘ 1. ₹2,580

   ✘ 2. ₹2,480

   ✔ 3. ₹2,560

   ✘ 4. ₹2,500

Question ID : **65497815760**
Chosen Option : **3**

Q.16 The average of 40% of a number and 33% of the same number is 73. The average of $\frac{1}{5}$ th and $\frac{1}{4}$ th of that number is:

Ans   ✘ 1. 40

   ✔ 2. 45

   ✘ 3. 42

   ✘ 4. 50

Question ID : **65497815759**
Chosen Option : **2**

Q.17 The radius of the base of a cone and also that of a hemisphere each is 14 cm. Also, the volumes of these two solids are equal. The curved surface area of the cone is:

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

Ans   ✘ 1. $614\sqrt{5}cm^2$

   ✘ 2. $626\sqrt{5}cm^2$

   ✔ 3. $616\sqrt{5}cm^2$

   ✘ 4. $516\sqrt{5}cm^2$

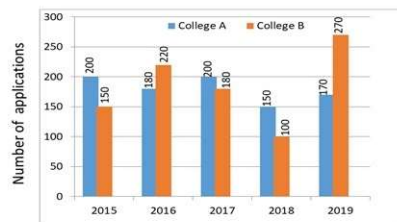Question ID : **65497815771**
Chosen Option : **3**

Q.18 The slant height and the diameter of the base of a right circular cone are 34 cm and 32 cm, respectively. Its volume
(in cm³) is:

Ans   ✗ 1. $3200\,\pi$

   ✗ 2. $3840\,\pi$

   ✓ 3. $2560\,\pi$

   ✗ 4. $2880\,\pi$

Question ID : **65497814967**
Chosen Option : **3**

Q.19 Study the following bar graph and answer the question given below.
The given bar graph represents the total number of applications received for the B.Com course by two different colleges
A and B in five different years.

The difference between the average number of applications received by college A from 2015 to 2019 and the average
number of applications received by college B from 2015 to 2019 is:

Ans   ✗ 1. 8

   ✗ 2. 6

   ✗ 3. 5

   ✓ 4. 4

Question ID : **65497815778**
Chosen Option : **4**

Q.20 If the volume of a cube is $375\sqrt{3}cm^3$, then its diagonal is:

Ans   ✗ 1. 10 cm

   ✓ 2. 15 cm

   ✗ 3. 14 cm

   ✗ 4. 12 cm

Question ID : **65497815770**
Chosen Option : **--**

Q.21 The sum of two numbers is 60 and their product is 875. The HCF of the numbers is:

**Ans**   ✗ 1. 6

   ✗ 2. 8

   ✓ 3. 5

   ✗ 4. 7

Question ID : **65497815773**
Chosen Option : **--**

Q.22 Vaishnav left from place A at 11 a.m. for place B, and Suman left from place B at 2 p.m. for place A. The distance between them is 516 km. If Vaishnav's speed is 44 km/h and Suman's speed is 52 km/h, then at what time will they meet each other?

Ans ✘ 1. 7 p.m.

✔ 2. 6 p.m.

✘ 3. 5 p.m.

✘ 4. 8 p.m.

Question ID : **65497815757**
Chosen Option : **2**

Q.23 Study the following bar graph and answer the question given below.
The given bar graph represents the total number of applications received for the B.Com course by two different colleges A and B, in five different years.
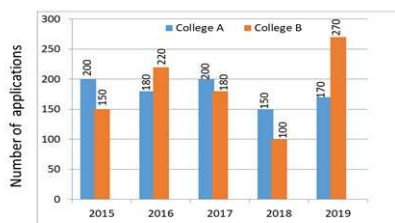
The ratio of the total number of applications received by college A in 2016 and 2017 together to the total number of applications received by college B in 2016 and 2017 together is:

Ans ✘ 1. 18 : 19

✘ 2. 15 : 17

✔ 3. 19 : 20

✘ 4. 15 : 19

Question ID : **65497815776**
Chosen Option : **3**

Q.24 Prasad bought 12 TV sets at ₹18,000 each and sold all of them at a total price of ₹2,59,200. Find his profit or loss percentage.

Ans ✘ 1. Profit 15%

✘ 2. Loss 15%

✘ 3. Loss 20%

✔ 4. Profit 20%

Question ID : **65497815762**
Chosen Option : **4**

Q.25 The value of $21 \times [(9-4) \div \{(8 \div 8 \text{ of } 4) + (4 \div 4 \text{ of } 2)\}]$ is:

Ans ✓ 1. 140

✗ 2. 80

✗ 3. 100

✗ 4. 20

Question ID : **65497817188**

Chosen Option : **1**

Section : **General Awareness**

Q.1 As of July 2020, who among the following was the Union Minister of Road Transport and Highways?

Ans ✗ 1. Kiren Rijiju

✗ 2. Thawar Chand Gehlot

✓ 3. Nitin Gadkari

✗ 4. Piyush Goyal

Question ID : **65497818412**

Chosen Option : **3**

Q.2 The gymnast Dipa Karmakar belongs to the state of _____.

Ans ✗ 1. Maharashtra

✗ 2. Haryana

✗ 3. Manipur

✓ 4. Tripura

Question ID : **65497818408**

Chosen Option : **4**

Q.3 Kolleru lake is located in the state of _____.

Ans ✗ 1. Uttarakhand

✗ 2. Tamil Nadu

✓ 3. Andhra Pradesh

✗ 4. Kerala

Question ID : **65497818425**

Chosen Option : **3**

Q.4 Who among the following was NOT a co-recipient of the Nobel Prize in Physics in 2019?

Ans ✗ 1. Didier Queloz

✓ 2. Akira Yoshino

✗ 3. Michel Mayor

✗ 4. James Peebles

Question ID : **65497818421**

Chosen Option : **2**

Q.5 As on September 2020, in order to be a member of the Rajya Sabha one must not be less than _____ years of age.

Ans   ✗ 1. 25

       ✓ 2. 30

       ✗ 3. 18

       ✗ 4. 21

Question ID : **65497818416**	
Chosen Option : **2**	

Q.6 _____ is the field of study concentrated on pregnancy, childbirth and the postpartum period.

Ans   ✗ 1. Ophthalmology

       ✗ 2. Oncology

       ✓ 3. Obstetrics

       ✗ 4. Orthopedics

Question ID : **65497818419**	
Chosen Option : **3**	

Q.7 Who among the following is NOT a former President of India?

Ans   ✗ 1. KR Narayanan

       ✗ 2. Shankar Dayal Sharma

       ✓ 3. Vishwanath Pratap Singh

       ✗ 4. Giani Zail Singh

Question ID : **65497818417**	
Chosen Option : **3**	

Q.8 In which year did Amartya Sen receive the Nobel Prize for Economics?

Ans   ✓ 1. 1998

       ✗ 2. 2004

       ✗ 3. 1997

       ✗ 4. 1999

Question ID : **65497818514**	
Chosen Option : **3**	

Q.9 Which of the following waterfalls is in the state of Goa?

Ans   ✓ 1. Dudhsagar

       ✗ 2. Duduma

       ✗ 3. Gokak

       ✗ 4. Shivasamudram

Question ID : **65497818426**	
Chosen Option : **1**	

Q.10 Badami was the earliest capital of the:

Ans ✔ 1. Chalukyas

✘ 2. Sungas

✘ 3. Pallavas

✘ 4. Mauryas

Question ID : 65497818428

Chosen Option : 1

Q.11 Which of the following is the chemical symbol of Curium?

Ans ✘ 1. Cr

✔ 2. Cm

✘ 3. Ci

✘ 4. Cu

Question ID : 65497818422

Chosen Option : --

Q.12 With reference to the Sustainable Development Goals of the United Nations, which of the following is Goal Number One?

Ans ✔ 1. No poverty

✘ 2. Industry, innovation and infrastructure

✘ 3. Reduced inequalities

✘ 4. Zero hunger

Question ID : 65497818415

Chosen Option : --

Q.13 In 1877, which of the following viceroys organised a durbar to acknowledge Queen Victoria as the Empress of India?

Ans ✔ 1. Lord Lytton

✘ 2. Lord Ripon

✘ 3. Lord Minto

✘ 4. Lord Dufferin

Question ID : 65497818429

Chosen Option : --

Q.14 In 1972, the West Bengal Forest Department recognised its failures in reviving the degraded _____ forests in South Western districts of the State.

Ans ✘ 1. Palash

✔ 2. Sal

✘ 3. Piyal

✘ 4. Segun

Question ID : 65497818423

Chosen Option : --

Q.15 Who among the following is the author of the book 'Kanthapura'?

Ans   ✗ 1. Nirad Choudhuri

        ✗ 2. Sitakanta Mohapatra

        ✓ 3. Raja Rao

        ✗ 4. Kamala Das

        Question ID : **65497818410**

        Chosen Option : **--**

Q.16 Which of the following forts was built by the Kakatiya dynasty?

Ans   ✗ 1. Panhala

        ✗ 2. Raigad

        ✗ 3. Neemrana

        ✓ 4. Golconda

        Question ID : **65497818407**

        Chosen Option : **3**

Q.17 How many oxygen atoms are there in a molecule of ozone?

Ans   ✗ 1. One

        ✗ 2. Four

        ✗ 3. Two

        ✓ 4. Three

        Question ID : **65497818420**

        Chosen Option : **4**

Q.18 Which of the following is NOT a town of Karnataka?

Ans   ✗ 1. Chikmagalur

        ✗ 2. Bijapur

        ✗ 3. Chitradurga

        ✓ 4. Bhusawal

        Question ID : **65497818424**

        Chosen Option : **4**

Q.19 The name of Guru Kelu Charan Mohapatra is primarily associated with which of the following dances?

Ans   ✗ 1. Mohiniattam

        ✗ 2. Sattariya

        ✗ 3. Kathak

        ✓ 4. Odissi

        Question ID : **65497818405**

        Chosen Option : **4**

Q.20 An asset that has remained in the substandard category for a period of 12 months is classified as a _____ asset by a bank.

Ans ✗ 1. liquid

✗ 2. non-performing

✓ 3. doubtful

✗ 4. loss

Question ID : **65497816293**

Chosen Option : **--**

Q.21 Which of the following Harappan sites is located in Afghanistan?

Ans ✓ 1. Shortughai

✗ 2. Balakot

✗ 3. Nageswar

✗ 4. Kalibangan

Question ID : **65497818427**

Chosen Option : **1**

Q.22 India hosted the Commonwealth Games in:

Ans ✗ 1. 2012

✗ 2. 2018

✗ 3. 2006

✓ 4. 2010

Question ID : **65497818409**

Chosen Option : **4**

Q.23 Which of the following is a form of devotional poetry sung in praise of God Vithoba?

Ans ✗ 1. Shabad

✓ 2. Abhang

✗ 3. Tevaram

✗ 4. Bhatiali

Question ID : **65497818406**

Chosen Option : **--**

Q.24 Who among the following was the first recipient of Padma Vibhushan?

Ans ✗ 1. JRD Tata

✓ 2. Satyendra Nath Bose

✗ 3. Hargobind Khorana

✗ 4. John Matthai

Question ID : **65497818411**

Chosen Option : **--**

Q.25 **As per the Consumer Protection Act, 1986 a complaint can be filed in the District Consumer Disputes Redressal Forum if the value of the claim is up to:**

Ans   ✗ 1. ₹5 lakh

       ✗ 2. ₹15 lakh

       ✓ 3. ₹20 lakh

       ✗ 4. ₹10 lakh

Question ID : **65497818418**
Chosen Option : **1**