

Multi Tasking Non Technical Staff Examination 2020

Participant ID	Join Telegram Link in App
Participant Name	Join Telegram Link in App
Test Center Name	Arwachin Bharti Bhawan Sr.Sec School
Test Date	13/10/2021
Test Time :	4:00 PM - 5:30 PM
Subject	MTS Non Technical 2020

Section : General English

Q.1 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'.

Prema's exceptional good looks always distinguish her from the rest of her sisters.

- Ans ☒ 1. distinguishing
☒ 2. No substitution required
☒ 3. distinguishes
☒ 4. are distinguish

Question ID : 65497814605
Chosen Option : 2

Q.2 Select the most appropriate ANTONYM of the given word.

BRIGHT

- Ans ☒ 1. Colourful
☒ 2. Bleak
☒ 3. Charming
☒ 4. Active

Question ID : 65497815112
Chosen Option : 2

Q.3 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Receive
☒ 2. Conceive
☒ 3. Seive
☒ 4. Perceive

Question ID : 65497815120
Chosen Option : 3

Q.4 Select the word which means the same as the group of words given.

A person who knows everything

- Ans ☒ 1. Omnipresent
☒ 2. Omniscient
☒ 3. Omnipotent
☒ 4. Omnivorous

Question ID : **65497815118**
Chosen Option : 2

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

A rotten apple

- Ans ☒ 1. A time when things are left to spoil
☒ 2. A single bad person or thing in a group
☒ 3. A single moment when things change
☒ 4. A tree which gives poor produce

Question ID : **65497815115**
Chosen Option : 2

Q.6 Select the word which means the same as the group of words given.

Scientific study of mind and behaviour

- Ans ☒ 1. Philosophy
☒ 2. Astrology
☒ 3. Neurology
☒ 4. Psychology

Question ID : **65497815117**
Chosen Option : 4

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

The children have been quarrelling all the time, are they?

- Ans ☒ 1. have they
☒ 2. haven't they
☒ 3. aren't they
☒ 4. No substitution required

Question ID : **65497816826**
Chosen Option : 2

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

Rohit said that he would save me from been scold by father.

- Ans
- ☒ 1. said that
 - ☒ 2. he would
 - ☒ 3. save me
 - ☒ 4. been scold

Question ID : **65497815099**
Chosen Option : 4

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

INEXPENSIVE

- Ans
- ☒ 1. Costly
 - ☒ 2. Attractive
 - ☒ 3. Cheap
 - ☒ 4. Unaffordable

Question ID : **65497815113**
Chosen Option : 3

Q.10 Select the most appropriate meaning of the given idiom.

Giving a false alarm

- Ans
- ☒ 1. A situation when people ring an alarm bell to frighten everybody just for fun
 - ☒ 2. A situation when people wrongly think that something bad is going to happen
 - ☒ 3. A situation when people don't think that something is good and the opposite happens
 - ☒ 4. A situation when things go wrong and everything bad happens

Question ID : **65497815116**
Chosen Option : 3

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

Both Renu and her sister is very tall and are in the basketball team.

- Ans
- ☒ 1. in the basketball team
 - ☒ 2. is very tall
 - ☒ 3. and her sister
 - ☒ 4. and are

Question ID : **65497815098**
Chosen Option : 2

Q.12 Select the most appropriate word to fill in the blank.

_____ it was snowing we decided to carry on driving in the mountains.

- Ans
- ☒ 1. However
 - ☒ 2. If
 - ☒ 3. Unless
 - ☒ 4. Though

Question ID : 65497815100
Chosen Option : 4

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.'

Aren't it difficult to drive a car in a crowded city?

- Ans
- ☒ 1. No substitution required
 - ☒ 2. Hasn't
 - ☒ 3. Isn't
 - ☒ 4. Hadn't

Question ID : 65497815108
Chosen Option : 3

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

NATIVE

- Ans
- ☒ 1. Resident
 - ☒ 2. Heavenly
 - ☒ 3. Free
 - ☒ 4. Alien

Question ID : 65497815111
Chosen Option : 4

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

Most countries are now beginning to show a _____ in their economy and there's a sense of relief.

- Ans
- ☒ 1. downturn
 - ☒ 2. setback
 - ☒ 3. growth
 - ☒ 4. dismay

Question ID : 65497815121
Chosen Option : 3

Q.16 Identify the segment in the sentence which contains a grammatical error.

We were not able to watched the movie due to lockdown.

Ans ☒ 1. able to watched

☒ 2. the movie

☒ 3. were not

☒ 4. due to

Question ID : **65497815097**

Chosen Option : 1

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

INVESTIGATE

Ans ☒ 1. Discover

☒ 2. Reveal

☒ 3. Search

☒ 4. Prepare

Question ID : **65497815114**

Chosen Option : 3

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

The Registrar informed the candidate that the last date _____ submission of forms was over.

Ans ☒ 1. at

☒ 2. for

☒ 3. to

☒ 4. in

Question ID : **65497815101**

Chosen Option : 2

Q.19 Select the most appropriate word to fill in the blank.

My joy knew no _____ when I met my family after five years.

Ans ☒ 1. pleasure

☒ 2. attention

☒ 3. sadness

☒ 4. bounds

Question ID : **65497815122**

Chosen Option : 4

Q.20 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Tuition
☒ 2. Grammar
☒ 3. Defination
☒ 4. Allergy

Question ID : 65497815119
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.

For the past few months Twinkle and Himanshu Kalia have been relentlessly (1)_____ to ensure that Covid patients and those suspected to (2)_____ reach the hospital by providing them ambulance service. Twinkle and her husband (3)_____ drive two of their fleet of 10 private ambulances. Twinkle herself caught the virus (4)_____ driving patients to hospitals or funeral grounds. But she did not (5)_____ her work and started working once she was fit.

SubQuestion No : 21

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

- Ans ☒ 1. working
☒ 2. worked
☒ 3. works
☒ 4. work

Question ID : 65497815103
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.

For the past few months Twinkle and Himanshu Kalia have been relentlessly (1)_____ to ensure that Covid patients and those suspected to (2)_____ reach the hospital by providing them ambulance service. Twinkle and her husband (3)_____ drive two of their fleet of 10 private ambulances. Twinkle herself caught the virus (4)_____ driving patients to hospitals or funeral grounds. But she did not (5)_____ her work and started working once she was fit.

SubQuestion No : 22

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

- Ans ☒ 1. had affected
☒ 2. have affected
☒ 3. be affected
☒ 4. be affect

Question ID : 65497815104
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.

For the past few months Twinkle and Himanshu Kalia have been relentlessly (1)_____ to ensure that Covid patients and those suspected to (2)_____ reach the hospital by providing them ambulance service. Twinkle and her husband (3)_____ drive two of their fleet of 10 private ambulances. Twinkle herself caught the virus (4)_____ driving patients to hospitals or funeral grounds. But she did not (5)_____ her work and started working once she was fit.

SubQuestion No : 23

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

- Ans ☒ 1. herself
☒ 2. themselves
☒ 3. itself
☒ 4. ourselves

Question ID : 65497815105
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.

For the past few months Twinkle and Himanshu Kalia have been relentlessly (1)_____ to ensure that Covid patients and those suspected to (2)_____ reach the hospital by providing them ambulance service. Twinkle and her husband (3)_____ drive two of their fleet of 10 private ambulances. Twinkle herself caught the virus (4)_____ driving patients to hospitals or funeral grounds. But she did not (5)_____ her work and started working once she was fit.

SubQuestion No : 24

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

- Ans ☒ 1. since
☒ 2. for
☒ 3. while
☒ 4. because

Question ID : 65497815106
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.

For the past few months Twinkle and Himanshu Kalia have been relentlessly (1)_____ to ensure that Covid patients and those suspected to (2)_____ reach the hospital by providing them ambulance service. Twinkle and her husband (3)_____ drive two of their fleet of 10 private ambulances. Twinkle herself caught the virus (4)_____ driving patients to hospitals or funeral grounds. But she did not (5)_____ her work and started working once she was fit.

SubQuestion No : 25

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

- Ans ☒ 1. escape
☒ 2. redeem
☒ 3. continue
☒ 4. abandon

Question ID : 65497815107
Chosen Option : 4

Section : General Intelligence and Reasoning

Q.1 In a certain code language, SQUARE is coded as RP51Q2 and CUBE is coded as B5A2. How will TRIANGLE be coded in the same language?

- Ans
- ☒ 1. SQ114HM2
 - ☒ 2. 5S11OHM2
 - ☒ 3. SQ31MFK2
 - ☒ 4. SQ13FMK2

Question ID : 65497817455
Chosen Option : 3

Q.2 In a certain code language, SWIM is written as HDRN. How will CLEAR be written in the same code language?

- Ans
- ☒ 1. YOZUR
 - ☒ 2. OVXZR
 - ☒ 3. XVOIZ
 - ☒ 4. XOVZI

Question ID : 65497817453
Chosen Option : 4

Q.3 Five students Ahmad, Rohit, Charu, Deeksha and Chinmayi, are sitting in a row facing you such that Deeksha is on the left of Charu and Rohit is on the right of Chinmayi. Ahmad is on the right of Charu and Rohit is on the left of Deeksha. If Chinmayi occupies a corner position, then who is sitting in the centre?

- Ans
- ☒ 1. Rohit
 - ☒ 2. Deeksha
 - ☒ 3. Charu
 - ☒ 4. Ahmad

Question ID : 65497817462
Chosen Option : 2

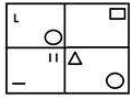
Q.4 Study the following series carefully and select the option that represents the value of B.

7 21 84 420
15 45 A B

- Ans
- ☒ 1. 720
 - ☒ 2. 850
 - ☒ 3. 900
 - ☒ 4. 950

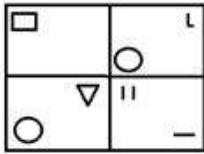
Question ID : 65497817451
Chosen Option : 3

Q.5 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

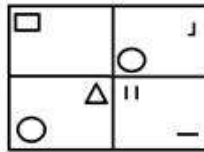


Ans

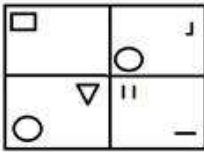
✗ 1.



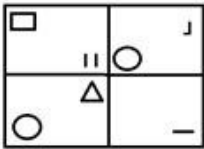
✓ 2.



✗ 3.



✗ 4.



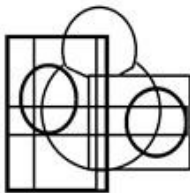
Question ID : **65497817468**
Chosen Option : **2**

Q.6 Select the option in which the given figure is embedded (rotation is NOT allowed).



Ans

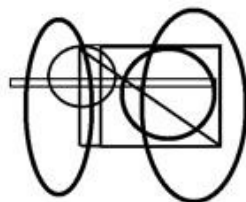
✗ 1.



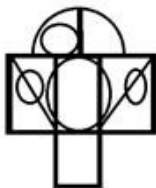
✗ 2.



✓ 3.



✗ 4.



Question ID : 65497817467

Chosen Option : 3

Q.7 उस विकल्प का चयन करें, जो तीसरे अक्षर-समूह से ठीक उसी प्रकार संबंधित है, जिस प्रकार दूसरा अक्षर-समूह पहले अक्षर-समूह से संबंधित है।

सुरक्षा : शील्ड :: अनावरण : ?

Ans ✗ 1. चोट

✗ 2. कवर

✗ 3. धमकाना

✓ 4. प्रकटीकरण

Question ID : 65497817458

Chosen Option : 4

Q.8 Select the option that is related to the third number in the same way as the second number is related to the first number.

75 : 9 :: 15 : ?

- Ans ☒ 1. 13
☒ 2. 45
☒ 3. 135
☒ 4. 225

Question ID : 65497817448
Chosen Option : 2

Q.9 Three statements are given, followed by three conclusions numbered I, II and III. Assuming that the information given in the statements is true, even if it appears to be different than commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

1. No leaves are green.
2. All fruits are greens.
3. Some sweets are fruits.

Conclusions:

- I. No leaves are fruits.
- II. All sweets are greens.
- III. Some leaves can be greens.

- Ans ☒ 1. Both conclusions I and II follow.
☒ 2. Both conclusions I and III follow.
☒ 3. Only conclusion III follows.
☒ 4. Only conclusion I follows.

Question ID : 65497817461
Chosen Option : 4

Q.10 In a certain code language, SOCKS is written as OKYGO. How will GLORY be written in the same code language?

- Ans ☒ 1. CKHNU
☒ 2. CKHUM
☒ 3. CHKMC
☒ 4. CHKNU

Question ID : 65497817452
Chosen Option : 4

Q.11 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.

ACTION : EXPNSI :: SISTER : ?

- Ans ☒ 1. UDPZIM
☒ 2. WDOYIM
☒ 3. VDOYIN
☒ 4. WEOZJN

Question ID : 65497817456
Chosen Option : 2

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

Pencil : Sharpener : : Wood : ?

- Ans ☒ 1. Rubber
☒ 2. Tree
☒ 3. Axe
☒ 4. Screwdriver

Question ID : **65497817457**
Chosen Option : 3

Q.13 Two statements are given, followed by two conclusions numbered I and II. Assuming that the information given in the statements is true, even if it appears to be different than commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

1. All spoons are rounds.
2. All rounds are shapes.

Conclusions:

- I. Some shapes are rounds.
- II. All spoons are shapes.

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

Question ID : **65497817460**
Chosen Option : 1

Q.14 Select the number that can replace the question mark (?) in the following series.

7, 8, 15, 18, 23, 28, 31, 38, ?

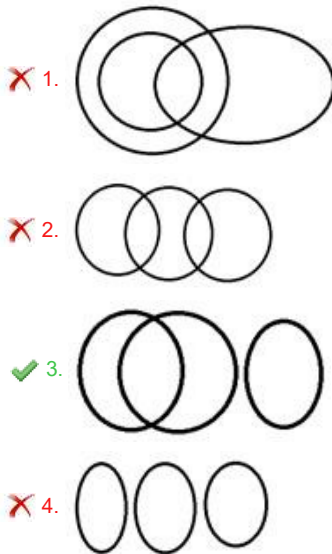
- Ans ☒ 1. 39
☒ 2. 48
☒ 3. 45
☒ 4. 43

Question ID : **65497817450**
Chosen Option : 1

Q.15 Select the Venn diagram that best illustrates the relationship between the following classes.

Diary, Pages, Pen

Ans



Question ID : 65497817470
Chosen Option : 4

Q.16 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

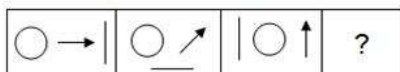
3 5 13
8 12 92
8 16 ?

Ans ☒ 1. 120

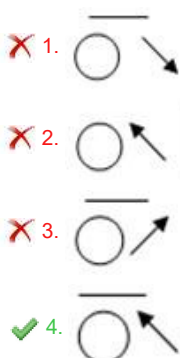
- ☒ 2. 124
☒ 3. 128
☒ 4. 136

Question ID : 65497817449
Chosen Option : 1

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

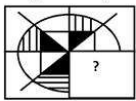


Ans



Question ID : 65497817465
Chosen Option : 4

Q.18 Given below is a pattern out of which a section has been cut. Select the option which, when placed correctly, will complete the pattern.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 65497817466
Chosen Option : 4

Q.19 Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the series.

_ B _ A _ S A B _ _ B S

Ans

- ☒ 1. ASBAS
- ☒ 2. ASBSA
- ☒ 3. BASBA
- ☒ 4. SABAS

Question ID : 65497817459
Chosen Option : 2

Q.20 अजय, ललित, चरण, ध्रुव और गजेन्द्र पांच पुरुष हैं, जो किसी पंक्ति में दक्षिण की ओर अभिमुख होकर बैठे हैं, जबकि मयूरी, नर्मदा, शालिनी, प्रिया और हर्षिनी पांच महिलाएं हैं, जो पहली पंक्ति के समानांतर दूसरी पंक्ति में उत्तर की ओर अभिमुख होकर बैठी हैं।

ललित, जो कि ध्रुव के ठीक बाईं ओर बैठा है, हर्षिनी के सम्मुख है।

चरण और नर्मदा एक-दूसरे से विकर्णतः सम्मुख बैठे हैं।

गजेन्द्र, शालिनी के सम्मुख बैठा है, जो कि मयूरी के ठीक दाईं ओर पड़ोस में बैठी है।

प्रिया, जो कि हर्षिनी के ठीक बाईं ओर पड़ोस में बैठी है, ध्रुव के सम्मुख है।

मयूरी, पंक्ति के एक छोर पर बैठी है।

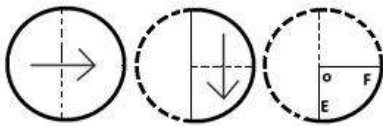
शालिनी के दाईं ओर तीसरे स्थान पर कौन बैठी है?

Ans

- ☒ 1. नर्मदा
- ☒ 2. प्रिया
- ☒ 3. मयूरी
- ☒ 4. हर्षिनी

Question ID : 65497817463
Chosen Option : 2

Q.21 A paper is folded and cut as shown below. How will it appear when unfolded?



Ans

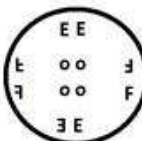
✗ 1.



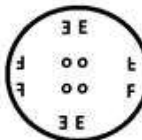
✗ 2.



✗ 3.



✓ 4.



Question ID : 65497817469
Chosen Option : 4

Q.22 इन ऋतुओं को उस क्रम में व्यवस्थित करें, जिस क्रम में वे भारत में मार्च से फरवरी तक आती हैं।

1. पतझड़
2. वसंत
3. मानसून
4. सर्दी
5. गर्मी

Ans ✗ 1. 1, 5, 3, 2, 4

✓ 2. 2, 5, 3, 1, 4

✗ 3. 1, 5, 2, 3, 4

✗ 4. 2, 3, 5, 1, 4

Question ID : 65497817464
Chosen Option : 1

Q.23 Which two signs should be interchanged to make the given equation correct?

$$128 + 8 \times 2 \div 4 - 6 = 30$$

Ans ✗ 1. \times and $-$

✗ 2. \div and $-$

✓ 3. \div and $+$

✗ 4. $-$ and $+$


Question ID : 65497817446
Chosen Option : 3


Q.24 Select the correct sequence of mathematical signs to sequentially replace the * signs and balance the given equation.

$$8 * 20 * 320 * 20 * 10 = 166$$

Ans  1. +, x, -, +

 2. x, +, ÷, -

 3. ÷, x, +, -

 4. -, +, +, x

Question ID : 65497817447

Chosen Option : 2

Q.25 In a certain code language, AMAZON is coded as 140 and BRAZIL is coded as 136. How will GERMANY be coded in the same language?

Ans  1. 166

 2. 106

 3. 183


 4. 83


Question ID : 65497817454


Chosen Option : 1


Section : Numerical Aptitude

Q.1 If the volume of a cube is $81\sqrt{3}cm^3$, then its total surface area is:

Ans  1. $166 cm^2$

 2. $152 cm^2$

 3. $164 cm^2$


 4. $162 cm^2$


Question ID : 65497815871


Chosen Option : 4

Q.2 A and B together can do a piece of work in 24 days. B and C together can do it in 36 days. If A is thrice as good a workman as C, in how many days can B alone do the work?

Ans  1. 48 days

 2. 36 days

 3. 45 days

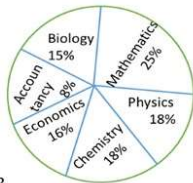
 4. 40 days

Question ID : 65497815856

Chosen Option : 1

Q.3 Study the following pie chart that shows the percentage-wise distribution of teachers who teach six different subjects, and answer the question given below.

Total number of teachers = 1600



If $\frac{3}{8}$ of the teachers who teach Chemistry are females, then the number of male Chemistry teachers is what percentage of the total number of teachers who teach Mathematics?

- Ans**
- ☒ 1. 55%
 - ☒ 2. 45%
 - ☒ 3. 40%
 - ☒ 4. 60%

Question ID : 65497815878
Chosen Option : 2

Q.4 A person travels equal distances at speeds of 5 km/h, 8 km/h and 10 km/h and takes a total time of 2 hours and 33 minutes. The total distance travelled by him was:

- Ans**
- ☒ 1. 18 km
 - ☒ 2. 10 km
 - ☒ 3. 5 km
 - ☒ 4. 8 km

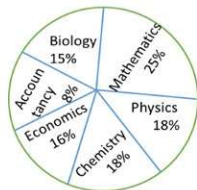
Question ID : 65497815858
Chosen Option : 1

Q.5 The sum of three numbers is 272. If the ratio between the first and second is 3 : 5 and that between the second and third is 5 : 8, then the third number is:

- Ans**
- ☒ 1. 136
 - ☒ 2. 142
 - ☒ 3. 126
 - ☒ 4. 236

Question ID : 65497815867
Chosen Option : 1

- Q.6** Study the following pie chart that shows the percentage-wise distribution of teachers who teach six different subjects, and answer the question given below.
Total number of teachers = 1600



If the number of teachers who teach Accountancy is increased by 25% and the number of teachers who teach Economics is decreased by 25%, then the total number of teachers who teach Accountancy and Economics together is:

- Ans**
- ☒ 1. 440
 - ☒ 2. 445
 - ☒ 3. 464
 - ☒ 4. 352

Question ID : 65497815879
Chosen Option : 4

- Q.7** Three numbers are in the ratio 3 : 5 : 7 and their LCM is 840. Their HCF is:

- Ans**
- ☒ 1. 6
 - ☒ 2. 4
 - ☒ 3. 5
 - ☒ 4. 8

Question ID : 65497815874
Chosen Option : 4

- Q.8** An article was sold for ₹1,190 after allowing a discount of 15%. If 12.5% discount is given, then for how much should it be sold?

- Ans**
- ☒ 1. ₹1,200
 - ☒ 2. ₹1,220
 - ☒ 3. ₹1,325
 - ☒ 4. ₹1,225

Question ID : 65497815861
Chosen Option : 4

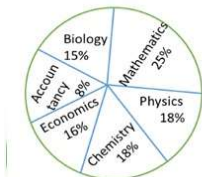
- Q.9** A 144-m-long wire of radius 4 mm is melted to form a sphere. What is the surface area (in cm^2) of the sphere, assuming there is no wastage of material?

- Ans**
- ☒ 1. 400π
 - ☒ 2. 676π
 - ☒ 3. 576π
 - ☒ 4. 484π

Question ID : 65497815067
Chosen Option : 4

Q.10 Study the following pie chart that shows the percentage-wise distribution of teachers who teach six different subjects, and answer the question given below.

Total number of teachers = 1600



The central angle of teachers who teach Biology and Mathematics together is:

- Ans
- ☒ 1. 134°
 - ☒ 2. 124°
 - ☒ 3. 144°
 - ☒ 4. 140°

Question ID : 65497815877
Chosen Option : 3

Q.11

The value of $\frac{\frac{1}{2} + \left[4\frac{3}{4} - \left(3\frac{1}{6} - 2\frac{1}{3}\right)\right]}{\left(\frac{1}{5} \text{ of } \frac{1}{5} + \frac{1}{5}\right) + \left(\frac{1}{5} \div \frac{1}{5} \times \frac{1}{5}\right)}$ lies between:

- Ans
- ☒ 1. 4.2 and 4.3
 - ☒ 2. 4.3 and 4.4
 - ☒ 3. 4.6 and 4.8
 - ☒ 4. 4.0 and 4.1

Question ID : 65497817189
Chosen Option : 1

Q.12 The ratio of boys and girls in a school is 17 : 12, and the total number of students in the school is 1305. The number of boys in the school is:

- Ans
- ☒ 1. 650
 - ☒ 2. 765
 - ☒ 3. 750
 - ☒ 4. 700

Question ID : 65497815865
Chosen Option : 2

Q.13 The mean of 50 items was 24. Later on, it was discovered that two items were misread as 83 and 17 instead of 38 and 77. The correct mean is:

- Ans
- ☒ 1. 24.3
 - ☒ 2. 23.4
 - ☒ 3. 24
 - ☒ 4. 22.5

Question ID : 65497815870
Chosen Option : 1

Q.14 If the area of the base of a cone is 154 cm^2 and the area of the curved surface is 550 cm^2 , then its volume is:

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

- Ans**
- ☒ 1. 1232 cm^3
 - ☐ 2. 1132 cm^3
 - ☐ 3. 1234 cm^3
 - ☐ 4. 1130 cm^3

Question ID : 65497815873

Chosen Option : 1

Q.15 Varun gave 60% of the money he had to his wife. He also gave 20% of the remaining amount to each of his three children. Three-fifth of the amount now left was spent on miscellaneous items, and the remaining amount of ₹9,600 was deposited in the bank. How much money did Varun have initially?

- Ans**
- ☐ 1. ₹2,00,000
 - ☐ 2. ₹1,80,000
 - ☒ 3. ₹1,50,000
 - ☐ 4. ₹1,60,000

Question ID : 65497815862

Chosen Option : 3

Q.16 If a person walked at 12 km/h instead of $8\frac{1}{2} \text{ km/h}$, he would have walked 14 km more. The actual distance travelled by him was:

- Ans**
- ☐ 1. 32 km
 - ☐ 2. 30 km
 - ☐ 3. 36 km
 - ☒ 4. 34 km

Question ID : 65497815857

Chosen Option : 4

Q.17 The average age of a group of students in a class is 15.5 years. 15 new students with an average age of 14.5 years join the group, due to which the average age of students in the class becomes 15 years. The number of students initially present in the class is:

- Ans**
- ☐ 1. 18
 - ☐ 2. 12
 - ☐ 3. 14
 - ☒ 4. 15

Question ID : 65497815860

Chosen Option : 4

Q.18 'A' alone can complete a work for ₹6,500 in 15 days. With the help of 'B', the work is completed in 12 days. The share of 'B' is:

- Ans
- ☐ 1. ₹1,500
 - ☐ 2. ₹1,200
 - ☐ 3. ₹2,300
 - ☒ 4. ₹1,300

Question ID : 65497815855
Chosen Option : 4

Q.19 Each of the measure of the radius of a cylinder and that of a sphere is 10.5 cm. Also, the volumes of these two solids are equal. The curved surface area of the cylinder is:

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

- Ans
- ☐ 1. 934 cm^2
 - ☐ 2. 824 cm^2
 - ☐ 3. 920 cm^2
 - ☒ 4. 924 cm^2

Question ID : 65497815872
Chosen Option : 4

Q.20 A man wanted to sell his cycle at 20% profit, but actually sold it at 20% loss for ₹960. At what price did he want to sell it to earn the profit of 20%?

- Ans
- ☐ 1. ₹1,420
 - ☒ 2. ₹1,440
 - ☐ 3. ₹1,450
 - ☐ 4. ₹1,340

Question ID : 65497815863
Chosen Option : 2

Q.21 Naveen took two loans, altogether for ₹9,400, from Suman and Arya. Suman claimed $12\frac{1}{2}\%$ simple interest per annum, while Arya claimed $10\frac{1}{2}\%$ per annum. The total interest paid by Naveen in one year was ₹1,063. The sum borrowed from Arya is:

- Ans
- ☐ 1. ₹6,600
 - ☐ 2. ₹5,400
 - ☐ 3. ₹5,200
 - ☒ 4. ₹5,600

Question ID : 65497815869
Chosen Option : 4

Q.22 The average of five numbers is 78. If the average of the first two numbers is 54 and the average of the last two numbers is 63, then the third number is:

- Ans ☒ 1. 156
☐ 2. 126
☐ 3. 136
☐ 4. 144

Question ID : 65497815859
Chosen Option : 1

Q.23 An article was sold at 5.75% profit. Had it been sold at 1.2% loss, it would have given him ₹1,390 less. The cost price of the article is:

- Ans ☐ 1. ₹25,000
☐ 2. ₹22,500
☒ 3. ₹20,000
☐ 4. ₹22,000

Question ID : 65497815864
Chosen Option : 3

Q.24 The daily wages of men and women are in the ratio 4 : 3. 15 men and 25 women together earn ₹5,400. Find the total wages of one man and 5 women.

- Ans ☐ 1. ₹740
☐ 2. ₹680
☐ 3. ₹860
☒ 4. ₹760

Question ID : 65497815866
Chosen Option : 4

Q.25 The compound interest obtained on ₹6,250 for two years at the rate of interest 8% per annum, compounded annually, will be:

- Ans ☒ 1. ₹1,040
☐ 2. ₹1,500
☐ 3. ₹1,450
☐ 4. ₹1,020

Question ID : 65497815868
Chosen Option : 1

Section : General Awareness

Q.1 वसाय की संधि किस वर्ष में हस्ताक्षरित हुई थी?

Ans ☒ 1. 1921

☒ 2. 1919

☒ 3. 1933

☒ 4. 1940

Question ID : 65497814488
Chosen Option : 2

Q.2 What does UNDP stand for in the context of Economics?

Ans ☒ 1. United Nations Disinflation Programme

☒ 2. United Nations Development Programme

☒ 3. United Nations Defaulting Programme

☒ 4. United Nations Deregulation Programme

Question ID : 65497814373
Chosen Option : 1

Q.3 Who was the author of the three-act play, 'Post Office'?

Ans ☒ 1. Vishnu Sharma

☒ 2. Karan Singh

☒ 3. MK Gandhi

☒ 4. Rabindranath Tagore

Question ID : 65497814471
Chosen Option : 2

Q.4 The Central Board of Directors of the RBI (Reserve Bank of India) is appointed/nominated for a period of ____ years.

Ans ☒ 1. five

☒ 2. six

☒ 3. three

☒ 4. four

Question ID : 65497816495
Chosen Option : 2

Q.5 By which British statute were Indian representatives, for the first time, allocated seats for election in Indian Legislative Councils?

Ans ☒ 1. Government of India Act, 1833

☒ 2. Indian Councils Act, 1892

☒ 3. Government of India Act, 1915

☒ 4. Indian Councils Act, 1861

Question ID : 65497814479
Chosen Option : 1

Q.6 Poonam Yadav won the 2019 Arjuna Award for which sport?

Ans ☒ 1. Badminton

☒ 2. Cricket

☒ 3. Shooting

☒ 4. Wrestling

Question ID : 65497814469
Chosen Option : 2

Q.7 'धनगरी गजा' एक नृत्य शैली है जो मुख्य रूप से _____ से संबंधित है।

Ans ☒ 1. उत्तर प्रदेश

☒ 2. झारखंड

☒ 3. महाराष्ट्र

☒ 4. छत्तीसगढ़

Question ID : 65497814466
Chosen Option : 4

Q.8 भलरी, _____ के लोकप्रिय लोक-गीतों में से एक है, जिसे किसानों द्वारा अपने खेतों में काम करते समय गाया जाता है।

Ans ☒ 1. राजस्थान

☒ 2. महाराष्ट्र

☒ 3. हिमाचल प्रदेश

☒ 4. बिहार

Question ID : 65497814468
Chosen Option : 1

Q.9 As of August 2020, who among the following was the Chief Economic Adviser to the Finance Ministry of India?

Ans ☒ 1. Ajit Pai

☒ 2. Krishnamurthy V Subramanian

☒ 3. Ravi Anshuman

☒ 4. Anand Nandkumar

Question ID : 65497814476
Chosen Option : 2

Q.10 Emperor Ashoka embraced Buddhism after the:

Ans ☒ 1. Kalinga War

☒ 2. Battle of Buxar

☒ 3. Battle of Haldighati

☒ 4. Battle of Tarain

Question ID : 65497814490
Chosen Option : 1

Q.11 गम्भीरा, धाली और जात्रा किस राज्य की प्रसिद्ध नृत्य शैली हैं?

- Ans
- ☒ 1. पंजाब
 - ☒ 2. पश्चिम बंगाल
 - ☒ 3. तमिलनाडु
 - ☒ 4. उत्तर प्रदेश

Question ID : 65497814467
Chosen Option : 4

Q.12 What does Herpetology deal with?

- Ans
- ☒ 1. Study of fish
 - ☒ 2. Study of insects
 - ☒ 3. Study of reptiles and amphibians
 - ☒ 4. Study of birds

Question ID : 65497814481
Chosen Option : 3

Q.13 Name the only sea in the world that does NOT have a land boundary.

- Ans
- ☒ 1. Sargasso Sea
 - ☒ 2. Pechora Sea
 - ☒ 3. Amundsen Sea
 - ☒ 4. Iroise Sea

Question ID : 65497814487
Chosen Option : 1

Q.14 Which of the following elements can be used to treat/purify water?

- Ans
- ☒ 1. Potassium
 - ☒ 2. Magnesium
 - ☒ 3. Chlorine
 - ☒ 4. Lead

Question ID : 65497814483
Chosen Option : 3

Q.15 Which of the following is the largest west flowing river in Rajasthan?

- Ans
- ☒ 1. Luni
 - ☒ 2. Chambal
 - ☒ 3. Banganga
 - ☒ 4. Banas

Question ID : 65497814485
Chosen Option : 1

Q.16 What does Article 61 of the Indian Constitution deal with?

- Ans ☒ 1. Fundamental Duties
- ☒ 2. Impeachment of the President
- ☒ 3. Financial Emergency
- ☒ 4. National Emergency

Question ID : 65497814478
Chosen Option : 2

Q.17 Which of the following acids is released by the gastric glands present in the stomach?

- Ans ☒ 1. Acetic acid
- ☒ 2. Nitric acid
- ☒ 3. Citric acid
- ☒ 4. Hydrochloric acid

Question ID : 65497814482
Chosen Option : 4

Q.18 Which country has the most time zones in the world?

- Ans ☒ 1. France
- ☒ 2. United States of America
- ☒ 3. Russia
- ☒ 4. United Kingdom

Question ID : 65497814486
Chosen Option : 3

Q.19 On 22 July 2020, _____, Deputy Commissioner of Mumbai Customs, was appointed as an honorary adviser to the steering committee for BRICS Chamber of Commerce and Industry (CCI) young leaders for the period 2020-2023.

- Ans ☒ 1. Amit Ghawate
- ☒ 2. Sahil Seth
- ☒ 3. Yogesh Yadav
- ☒ 4. HM Patel

Question ID : 65497814472
Chosen Option : 4

Q.20 Who discovered the TB vaccine?

- Ans ☒ 1. Edward Jenner
- ☒ 2. Jonas Salk and Camille Guerin
- ☒ 3. Leon Calmette and Camille Guerin
- ☒ 4. Louis Pasteur

Question ID : 65497814484
Chosen Option : 2

Q.21 Which Part of the Constitution of India deals with finance, property, contracts and suits?

- Ans ☒ 1. Part XII
☒ 2. Part IX
☒ 3. Part X
☒ 4. Part VIII

Question ID : 65497814477
Chosen Option : 1

Q.22 उस देश का नाम बताये जिसके पास सबसे अधिक AFC (ए.एफ.सी.) एशियाई कप खिताब है।

- Ans ☒ 1. दक्षिण कोरिया
☒ 2. सऊदी अरब
☒ 3. जापान
☒ 4. ईरान

Question ID : 65497814470
Chosen Option : 1

Q.23 Who was the first woman Election Commissioner of Maharashtra?

- Ans ☒ 1. Neela Satyanarayan
☒ 2. Rekha Sharma
☒ 3. Minati Behera
☒ 4. Sugatha Kumari

Question ID : 65497814473
Chosen Option : 3

Q.24 Which newspaper was founded by Mahatma Gandhi in South Africa in 1903?

- Ans ☒ 1. Young India
☒ 2. Indian Opinion
☒ 3. Swaraj Hind
☒ 4. Navajivan

Question ID : 65497814489
Chosen Option : 2

Q.25 Which of the following gases is used in electric bulbs?

- Ans ☒ 1. Halogen
☒ 2. Nitrogen
☒ 3. Carbon dioxide
☒ 4. Hydrogen

Question ID : 65497814480
Chosen Option : 2