

Multi Tasking Non Technical Staff Examination 2020

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| Participant ID | Join Telegram Link in App |
| Participant Name | Join Telegram Link in App |
| Test Center Name | Career Wings |
| Test Date | 27/10/2021 |
| Test Time : | 4:00 PM - 5:30 PM |
| Subject | MTS Non Technical 2020 |

Section : General English

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

ABSORB

- Ans ☒ 1. Eject
☐ 2. Oppose
☐ 3. Solve
☐ 4. Drink

Question ID : **65497817536**
Chosen Option : 1

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

ADD

- Ans ☐ 1. Increase
☐ 2. Continue
☒ 3. Remove
☐ 4. Multiply

Question ID : **65497817535**
Chosen Option : 3

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

Mr. Patel is the manager, so you need to explain _____.

- Ans ☒ 1. to him
☐ 2. to her
☐ 3. from her
☐ 4. for him

Question ID : **65497817524**
Chosen Option : 1

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

_____, not revenge, is the key to happiness and peace.

Ans ☒ 1. Forgiveness

☐ 2. Arrogance

☐ 3. Pride

☐ 4. Humility

Question ID : 65497817546

Chosen Option : 1

Q.5 The given sentence contains a grammatical error. Identify the segment that contains the error.

My cousin is not like going for a walk very much.

Ans ☐ 1. very much

☒ 2. is not like

☐ 3. My cousin

☐ 4. going for a walk

Question ID : 65497817522

Chosen Option : 2

Q.6 Choose the correctly spelt word.

Ans ☐ 1. Gramar

☐ 2. Gramer

☒ 3. Grammar

☐ 4. Grrammer

Question ID : 65497817543

Chosen Option : 3

Q.7 The given sentence contains a grammatical error. Identify the segment that contains the error.

Last Saturday evening we go to a party.

Ans ☐ 1. Last Saturday

☐ 2. a party

☐ 3. evening we

☒ 4. go to

Question ID : 65497817521

Chosen Option : 4

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

ACTIVE

- Ans  1. Quiet
 2. Busy
 3. Lazy
 4. Similar

Question ID : **65497817537**
Chosen Option : 2

Q.9 Select the most appropriate word to fill in the blank.

Two people were _____ to death when a bike hit a truck.

- Ans  1. crushed
 2. fell
 3. brushed
 4. rushed

Question ID : **65497817545**
Chosen Option : 1

Q.10 Select the most appropriate word that means the same as the group of words given.

A change in the form or nature of something

- Ans  1. Metamorphosis
 2. Hibernation
 3. Camouflaging
 4. Refraction

Question ID : **65497817542**
Chosen Option : 1

Q.11 Select the most appropriate option to substitute the underlined segment in the given sentence.

I cannot put with his rudeness any longer.

- Ans  1. put up with
 2. put up
 3. put away
 4. put up to

Question ID : **65497818038**
Chosen Option : 2

Q.12 Choose the correctly spelt word.

Ans ☒ 1. Fulcrum

☐ 2. Falkrum

☐ 3. Phelcram

☐ 4. Phalkram

Question ID : 65497817544

Chosen Option : 1

Q.13 The given sentence contains a grammatical error. Identify the segment that contains the error.

They could be pass their exams if they studied harder.

Ans ☐ 1. if they

☐ 2. studied harder

☒ 3. They could be

☐ 4. pass their exams

Question ID : 65497817523

Chosen Option : 3

Q.14 Select the most appropriate option to substitute the underlined segment in the given sentence.

Juliet is telling to Ben to complete the work immediately.

Ans ☒ 1. telling

☐ 2. informing to

☐ 3. saying

☐ 4. asking to

Question ID : 65497817532

Chosen Option : 4

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

Back up

Ans ☐ 1. Stand up to fight

☐ 2. Think about the past

☒ 3. Defend or support

☐ 4. Withdraw

Question ID : 65497817540

Chosen Option : 2

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

The job offer was too good for Ranjith to _____.

- Ans
- ☒ 1. turn from
 - ☒ 2. turn back
 - ☒ 3. turn off
 - ☒ 4. turn down

Question ID : **65497817525**
Chosen Option : 4

Q.17 Select the most appropriate word that means the same as the group of words given.

Hard and difficult to bend

- Ans
- ☒ 1. Flexible
 - ☒ 2. Strong
 - ☒ 3. Pliable
 - ☒ 4. Rigid

Question ID : **65497817541**
Chosen Option : 4

Q.18 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'.

She came to work in spite of the heavy rain.

- Ans
- ☒ 1. while
 - ☒ 2. despite of
 - ☒ 3. although
 - ☒ 4. No substitution required

Question ID : **65497815817**
Chosen Option : 4

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

Work out

- Ans
- ☒ 1. Struggle very hard
 - ☒ 2. Exercise or develop a plan
 - ☒ 3. Do something successfully
 - ☒ 4. Work very hard

Question ID : **65497817539**
Chosen Option : 3

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

BIND

- Ans ☒ 1. Bend
☒ 2. Spoil
☒ 3. Fasten
☒ 4. Tighten

Question ID : 65497817538
Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the options given. Select the most appropriate option for each blank.

Recently, there was a news report about a man who tried to catch a robber but suffered a hip (1)_____ in the process. The victim was a plumber and he was (2)_____ in the hall outside the bedroom. He had left the bedroom door open for better ventilation. (3)_____ two hours after midnight, he heard some noise from the bedroom. When he went in to check, he found a man (4)_____ open the cupboard and taking away jewellery and cash. On seeing him, the robber tried to escape and jumped from the second floor. The plumber (5)_____ the robber and jumped after him. Unfortunately, he hit a concrete wall and broke his hip; he was rushed to a nearby hospital. The robber managed to escape.

SubQuestion No : 21

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

- Ans ☒ 1. fracture
☒ 2. disease
☒ 3. condition
☒ 4. problem

Question ID : 65497817527
Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the options given. Select the most appropriate option for each blank.

Recently, there was a news report about a man who tried to catch a robber but suffered a hip (1)_____ in the process. The victim was a plumber and he was (2)_____ in the hall outside the bedroom. He had left the bedroom door open for better ventilation. (3)_____ two hours after midnight, he heard some noise from the bedroom. When he went in to check, he found a man (4)_____ open the cupboard and taking away jewellery and cash. On seeing him, the robber tried to escape and jumped from the second floor. The plumber (5)_____ the robber and jumped after him. Unfortunately, he hit a concrete wall and broke his hip; he was rushed to a nearby hospital. The robber managed to escape.

SubQuestion No : 22

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

- Ans ☒ 1. being sleeping
☒ 2. been sleeping
☒ 3. had been sleeping
☒ 4. sleeping

Question ID : 65497817528
Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the options given. Select the most appropriate option for each blank.

Recently, there was a news report about a man who tried to catch a robber but suffered a hip (1)_____ in the process. The victim was a plumber and he was (2)_____ in the hall outside the bedroom. He had left the bedroom door open for better ventilation. (3)_____ two hours after midnight, he heard some noise from the bedroom. When he went in to check, he found a man (4)_____ open the cupboard and taking away jewellery and cash. On seeing him, the robber tried to escape and jumped from the second floor. The plumber (5)_____ the robber and jumped after him. Unfortunately, he hit a concrete wall and broke his hip; he was rushed to a nearby hospital. The robber managed to escape.

SubQuestion No : 23

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

Ans  1. For

 2. About

 3. By

 4. At

Question ID : **65497817529**

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the options given. Select the most appropriate option for each blank.

Recently, there was a news report about a man who tried to catch a robber but suffered a hip (1)_____ in the process. The victim was a plumber and he was (2)_____ in the hall outside the bedroom. He had left the bedroom door open for better ventilation. (3)_____ two hours after midnight, he heard some noise from the bedroom. When he went in to check, he found a man (4)_____ open the cupboard and taking away jewellery and cash. On seeing him, the robber tried to escape and jumped from the second floor. The plumber (5)_____ the robber and jumped after him. Unfortunately, he hit a concrete wall and broke his hip; he was rushed to a nearby hospital. The robber managed to escape.

SubQuestion No : 24

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

Ans  1. opening

 2. breaking

 3. closing

 4. examining

Question ID : **65497817530**

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the options given. Select the most appropriate option for each blank.

Recently, there was a news report about a man who tried to catch a robber but suffered a hip (1)_____ in the process. The victim was a plumber and he was (2)_____ in the hall outside the bedroom. He had left the bedroom door open for better ventilation. (3)_____ two hours after midnight, he heard some noise from the bedroom. When he went in to check, he found a man (4)_____ open the cupboard and taking away jewellery and cash. On seeing him, the robber tried to escape and jumped from the second floor. The plumber (5)_____ the robber and jumped after him. Unfortunately, he hit a concrete wall and broke his hip; he was rushed to a nearby hospital. The robber managed to escape.

SubQuestion No : 25

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

Ans ☒ 1. chased

☐ 2. ran

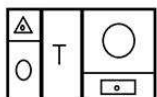
☐ 3. darted

☐ 4. dashed

Question ID : **65497817531**
Chosen Option : 1

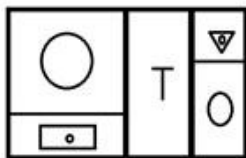
Section : **General Intelligence and Reasoning**

Q.1 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

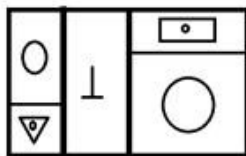


Ans

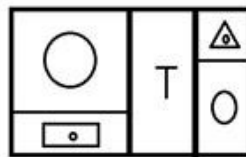
☐ 1.



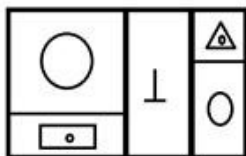
☐ 2.



☒ 3.



☐ 4.



Question ID : **65497818377**
Chosen Option : 3

Q.2 In a certain code language, ROMAN is written as ILNZM. How will FRANCE be written in the same code language?

- Ans
- ☒ 1. UIZMVX
 - ☒ 2. XIZMVU
 - ☒ 3. UIZMXV
 - ☒ 4. VIZMUX

Question ID : 65497818362
Chosen Option : 3

Q.3 Which two signs should be interchanged to make the given equation correct?

$$45 \times 10 - 125 \div 25 + 5 = 30$$

- Ans
- ☒ 1. + and -
 - ☒ 2. × and +
 - ☒ 3. × and -
 - ☒ 4. - and +

Question ID : 65497818355
Chosen Option : 2

Q.4 In a certain code language, TRY is coded as 21 and SAGE is coded as 8. How will COURAGE be coded in the same language?

- Ans
- ☒ 1. 17
 - ☒ 2. 10
 - ☒ 3. 7
 - ☒ 4. 70

Question ID : 65497818363
Chosen Option : --

Q.5 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.

FOCUS : OQLWB :: MINOR : ?

- Ans
- ☒ 1. VKWPB
 - ☒ 2. WKVQB
 - ☒ 3. VKWQA
 - ☒ 4. VJVQA

Question ID : 65497818365
Chosen Option : 3

Q.6 Select the option that indicates the correct arrangement of the following words as they would appear in the English dictionary.

1. Calibrate
2. California
3. Caliphate
4. Calicut
5. Caliber
6. Caliper

Ans ☒ 1. 4, 1, 5, 6, 3, 2
☒ 2. 5, 1, 4, 2, 6, 3
☒ 3. 1, 5, 4, 2, 6, 3
☒ 4. 5, 1, 2, 4, 3, 6

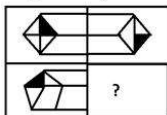
Question ID : 65497818373
 Chosen Option : 2

Q.7 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

Ans ☒ 1. EFK
☒ 2. CDI
☒ 3. GHN
☒ 4. ABG

Question ID : 65497818368
 Chosen Option : 3

Q.8 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 : 65497818375
 Chosen Option : 2

Q.9 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. Some trees are branches.
2. All woods are branches.

Conclusions:

- I. All trees are woods.
- II. All branches are woods.

- 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 : 65497818369

Chosen Option : 4

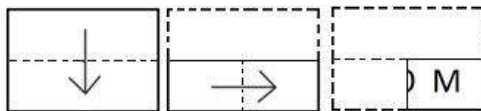
Q.10 In a certain code language, ZEAL is coded as B21N and PLACE is coded as RN1E2. How will MORNING be coded in the same language?

- Ans
- ☒ 1. O4TQ3QI
 - ☒ 2. O4TP3PI
 - ☒ 3. P5UQ9QJ
 - ☒ 4. 44TP3P3

Question ID : 65497818364

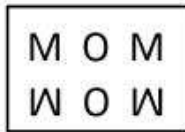
Chosen Option : 2

Q.11 A paper is folded and cut as shown below. How will it appear when unfolded?

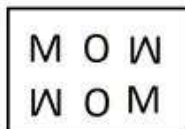


Ans

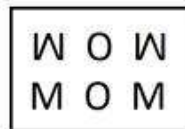
✗ 1.



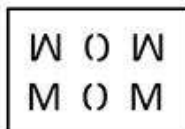
✗ 2.



✓ 3.

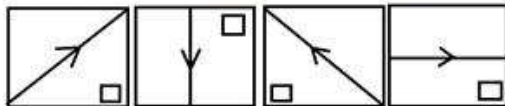


✗ 4.



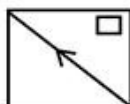
Question ID : 65497818378
Chosen Option : 3

Q.12 Select the figure that will come next in the following figure series.

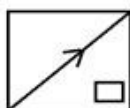


Ans

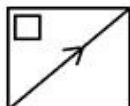
✗ 1.



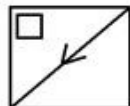
✗ 2.



✗ 3.



✓ 4.



Question ID : 65497818374
Chosen Option : 4

Q.13 In a certain code language, MOLE is written as ELOM. How will DRIVE be written in the same code language?

- Ans ☒ 1. ERIVD
☒ 2. EVIRD
☒ 3. ERIDV
☒ 4. EVIDR

Question ID : 65497818361
Chosen Option : 2

Q.14 Four 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. All dusts are natures.
2. No natures are rivers.
3. All waters are rivers.
4. Some liquids are waters.

Conclusions:

- I. Some natures are waters.
- II. All natures are dusts.
- III. All rivers are liquids.

- Ans ☒ 1. Both conclusions I and II follow
☒ 2. All conclusions I, II and III follow
☒ 3. None of the conclusions follow
☒ 4. Only conclusion III follows

Question ID : 65497818370
Chosen Option : 3

Q.15 'Chapter' is related to 'Book' in the same way as 'Compartment' is related to '_____'.

- Ans ☒ 1. Rail
☒ 2. Engine
☒ 3. Wheel
☒ 4. Train

Question ID : 65497818367
Chosen Option : 4

Q.16 Seven friends Aditya, Harsha, Sravya, Nidhi, Karun, Prem and Umesh, are sitting in a row facing north, but not necessarily in the same order, and watching a film in the theatre. Prem sits at the second position from either right or left. Two persons sit between Nidhi and Prem. Sravya sits fourth to the left of Karun. Umesh sits to the immediate left of Nidhi. Harsha sits third to the right of Sravya. Sravya is not sitting at an extreme end.

Who sits to the immediate right of Prem?

- Ans ☒ 1. Aditya
☒ 2. Karun
☒ 3. Nidhi
☒ 4. Sravya

Question ID : 65497818372
Chosen Option : 4

Q.17 Study the following pattern carefully and select the option that represents the value of X.

1 3 5 7 11
2 11 28 X 126

- Ans ☒ 1. 41
☒ 2. 35
☒ 3. 49
☒ 4. 53

Question ID : 65497818360
Chosen Option : 4

Q.18 Select the option that is related to the third number in the same way as the second number is related to the first number.

13 : 182 :: 18 : ?

- Ans ☒ 1. 338
☒ 2. 306
☒ 3. 324
☒ 4. 342

Question ID : 65497818357
Chosen Option : 4

Q.19 Select the number that can replace the question mark (?) in the following series.

?, 7, 14, 42, 168

- Ans ☒ 1. 4
☒ 2. 3
☒ 3. 1
☒ 4. 7

Question ID : 65497818359
Chosen Option : 4

Q.20 Seven employees of a company—Chandan, Ayyappan, Sukesh, Rekha, Ankit, Madhavi, Sadhvi—are seated around a circular conference table facing the centre.

1. Chandan is between Ayyappan and Sukesh.
2. Rekha, who is second to right of Sukesh, is between Ankit and Madhavi.
3. Ankit is not the neighbour of Sadhvi.

Which of the following statements is **WRONG**?

- Ans**
- ☒ 1. Ankit is to the immediate left of Rekha.
 - ☒ 2. Madhavi is third to the right of Sukesh.
 - ☒ 3. Rekha is to the immediate right of Madhavi.
 - ☒ 4. Sadhvi is third to the right of Ankit.

Question ID : **65497818371**
Chosen Option : **3**

Q.21 Select the option in which the given figure is embedded (rotation is NOT allowed).

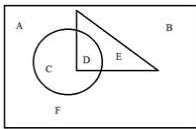


Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : **65497818376**
Chosen Option : **2**

Q.22 In the given figure, the circle represents kids, the triangle represents girls and the rectangle represents human beings. Which portion represents human beings who are girls but NOT kids?



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

Question ID : 65497818379

Chosen Option : 2

Q.23 Select the correct sequence of mathematical signs to sequentially replace the * signs and balance the given equation.

$$16 * 280 * 6 * 84 * 4 = 0$$

- Ans
- ☒ 1. -, x, +, +
 - ☒ 2. x, -, +, +
 - ☒ 3. +, +, -, x
 - ☒ 4. -, x, +, +

Question ID : 65497818356

Chosen Option : 4

Q.24 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

3 4 343
6 8 2744
9 ? 1331

- Ans
- ☒ 1. 12
 - ☒ 2. 8
 - ☒ 3. 2
 - ☒ 4. 11

Question ID : 65497818358

Chosen Option : 3

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

Mirror : Reflection : : Prism : ?

- Ans
- ☒ 1. Reflection
 - ☒ 2. Scattering
 - ☒ 3. Inversion
 - ☒ 4. Dispersion

Question ID : 65497818366

Chosen Option : 2

Section : Numerical Aptitude

Q.1 Three numbers are coprime to each other such that the product of the first two numbers is 88 and that of the last two numbers is 165. The sum of all three numbers is:

- Ans**
- ☒ 1. 44
 - ☐ 2. 38
 - ☐ 3. 36
 - ☒ 4. 34

Question ID : **65497815369**
Chosen Option : 4

Q.2 The length and breadth of a rectangle are increased by 25% and 32%, respectively. The percentage increase in the area of the resulting rectangle will be:

- Ans**
- ☒ 1. 65%
 - ☐ 2. 60%
 - ☐ 3. 62%
 - ☐ 4. 64%

Question ID : **65497815367**
Chosen Option : 1

Q.3 The ratio of the numbers of boys and girls in a school is 5 : 7. Which of the following could be the total number of students in the school?

- Ans**
- ☒ 1. 1440
 - ☐ 2. 1442
 - ☐ 3. 1502
 - ☐ 4. 1441

Question ID : **65497815360**
Chosen Option : 1

Q.4 A dealer marked the price of an item at 50% above the cost price. He allowed two successive discounts of 30% and 25% to a particular customer. As a result, he incurred a loss of ₹850. At what price did he sell the item to the said customer?

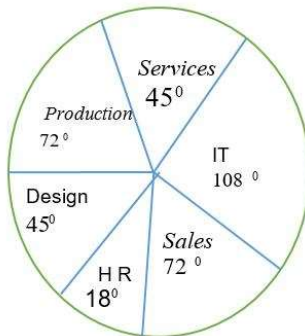
- Ans**
- ☒ 1. ₹3,150
 - ☐ 2. ₹3,250
 - ☐ 3. ₹3,050
 - ☐ 4. ₹3,200

Question ID : **65497815356**
Chosen Option : --

Q.5 Study the following pie chart and table and answer the question that follows.

The number of people in a company working in various fields

Total number of people working = 2800



Percentage of females in the company working in various fields:

| Field | Percentage |
|------------|------------|
| IT | 45% |
| Sales | 40% |
| HR | 75% |
| Design | 60% |
| Production | 20% |
| Services | 25% |

The number of females working in HR is what percentage of the total number of people working in all the fields together?

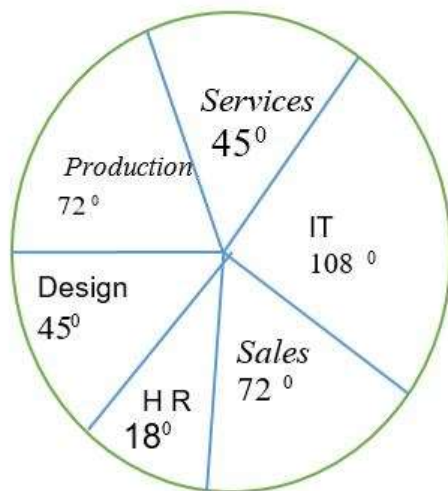
- Ans**
- ☒ 1. 3.25%
 - ☒ 2. 3.5%
 - ☒ 3. 4%
 - ☒ 4. 3.75%

Question ID : **65497815373**
Chosen Option : **4**

Q.6 Study the following pie chart and table and answer the question that follows.

The number of people in a company working in various fields

Total number of people working = 2800



Percentage of females in the company working in various fields:

| Field | Percentage |
|------------|------------|
| IT | 45% |
| Sales | 40% |
| HR | 75% |
| Design | 60% |
| Production | 20% |
| Services | 25% |

The number of females working in the field of Design is:

- Ans ☒ 1. 220
☒ 2. 210
☒ 3. 240
☒ 4. 200

Question ID : 65497815372
 Chosen Option : 2

Q.7 A man walked at a speed of 6 km/h from point A to B, and came back from point B to A at a speed of 10 km/h. Find the ratio of the time taken by the man in walking from A to B to that from B to A.

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

Question ID : 65497815352
 Chosen Option : 3

Q.8 In what time will ₹9,600 become ₹11,094 at $7\frac{1}{2}\%$ p.a. compounded annually?

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

Question ID : 65497815363

Chosen Option : 2

Q.9 A train takes 1 hour and 12 minutes to cover a certain distance at a speed of 90 km/h. If the speed is increased by 40%, then how long will it take to cover $\frac{7}{3}$ of the distance?

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

Question ID : 65497815353

Chosen Option : 2

Q.10 A sum of ₹12,500 amounts to ₹16,250 in 4 years at simple interest per annum. If the interest rate is increased by 2.5% per annum, then the increased amount for the same period is:

- Ans**
- ☒ 1. ₹17,500
 - ☒ 2. ₹17,000
 - ☒ 3. ₹18,000
 - ☒ 4. ₹18,250

Question ID : 65497815364

Chosen Option : 1

Q.11 An article is sold at a profit of $13\frac{1}{4}\%$. Had it been sold for ₹76.70 more, the profit would have been $16\frac{1}{5}\%$. The cost price of the article is:

- Ans**
- ☒ 1. ₹3,400
 - ☒ 2. ₹3,600
 - ☒ 3. ₹2,600
 - ☒ 4. ₹2,500

Question ID : 65497815359

Chosen Option : 3

Q.12 The radius of a cylinder is increased by 20% and its height is decreased by 45%. What is the percentage increase/decrease in the volume of the cylinder?

- Ans
- ☒ 1. Increase, 25%
 - ☒ 2. Decrease, 20.8%
 - ☒ 3. Decrease, 25%
 - ☒ 4. Increase, 20.8%

Question ID : 65497814765
Chosen Option : 2

Q.13 The value of $5 \div 8 - 6 + [(27 - 3) \div 6 - 4]$ is:

- Ans
- ☒ 1. 19
 - ☒ 2. 34
 - ☒ 3. 54
 - ☒ 4. 26

Question ID : 65497816986
Chosen Option : 2

Q.14 5 men and 6 women can earn ₹10,500 in 6 days. 8 men and 12 women can earn ₹24,800 in 8 days. In how many days will 7 men and 10 women earn ₹26,500?

- Ans
- ☒ 1. 15
 - ☒ 2. 10
 - ☒ 3. 12
 - ☒ 4. 14

Question ID : 65497815351
Chosen Option : 4

Q.15 When the numerator of a fraction is increased by 25% and the denominator is increased by $31\frac{1}{4}\%$, it becomes $\frac{5}{14}$. Find the fraction.

- Ans
- ☒ 1. $\frac{3}{8}$
 - ☒ 2. $\frac{3}{11}$
 - ☒ 3. $\frac{7}{8}$
 - ☒ 4. $\frac{5}{8}$

Question ID : 65497815357
Chosen Option : 1

Q.16 The mean of 70 items was 32. Later, it was discovered that two items were misread as 64 and 28 instead of 46 and 81. The correct mean is:

- Ans ☒ 1. 32.5
☐ 2. 34
☐ 3. 33
☐ 4. 31

Question ID : 65497815365
Chosen Option : 1

Q.17 The sum of the radius of the base and slant height of a right circular cone is 49 cm. If the total surface area is 1848 cm^2 , then its height is:

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

- Ans ☐ 1. 36 cm
☐ 2. 30 cm
☐ 3. 32 cm
☒ 4. 35 cm

Question ID : 65497815368
Chosen Option : 4

Q.18 ₹86,581 is divided among A and B in the ratio of 9 : 2. The difference between 4 times the share of A and 10 times the share of B is:

- Ans ☒ 1. ₹1,25,936
☐ 2. ₹1,35,936
☐ 3. ₹1,36,952
☐ 4. ₹1,25,963

Question ID : 65497815361
Chosen Option : 1

Q.19 A and B can do a work in 21 days and 14 days, respectively. They started the work by working together, but after 5 days, due to some reasons, B left the work and A completed the remaining work. The whole work was completed in:

- Ans ☐ 1. 13 days
☒ 2. $13\frac{1}{2}$ days
☐ 3. $10\frac{1}{2}$ days
☐ 4. $12\frac{1}{2}$ days

Question ID : 65497815350
Chosen Option : 2

Q.20 The present ages of a mother and her son are in the ratio of 6 : 1. When the son becomes as old as his mother now, then the ratio of his father's age to his mother's age is 13 : 11. When the son becomes as old as his father now, then the sum of the ages of the father and son will be 115 years. The present age of the father is:

- Ans
- ☒ 1. 40 years
 - ☐ 2. 45 years
 - ☐ 3. 42 years
 - ☐ 4. 44 years

Question ID : 65497815362

Chosen Option : --

Q.21 The average age of two persons 5 years ago was 7.5 years. Find their average age after 5 years.

- Ans
- ☐ 1. 18 years
 - ☒ 2. 17.5 years
 - ☐ 3. 18.5 years
 - ☐ 4. 17 years

Question ID : 65497815354

Chosen Option : 2

Q.22 The selling price of 28 articles is the same as the cost price of 18 articles. Find the profit or loss percentage.

- Ans
- ☐ 1. Profit $35\frac{5}{7}\%$
 - ☐ 2. Loss $32\frac{5}{7}\%$
 - ☒ 3. Loss $35\frac{5}{7}\%$
 - ☐ 4. Profit $32\frac{5}{7}\%$

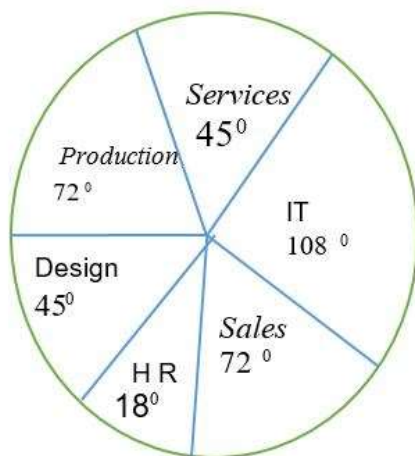
Question ID : 65497815358

Chosen Option : 3

Q.23 Study the following pie chart and table and answer the question given that follows.

The number of people in a company working in various fields

Total number of people working = 2800



Percentage of females in the company working in various fields:

| Field | Percentage |
|------------|------------|
| IT | 45% |
| Sales | 40% |
| HR | 75% |
| Design | 60% |
| Production | 20% |
| Services | 25% |

The total number of males working in the fields of Sales and IT is:

- Ans
- ☒ 1. 698
 - ☒ 2. 798
 - ☒ 3. 788
 - ☒ 4. 789

Question ID : 65497815374
Chosen Option : 2

Q.24 Let x and y be two positive numbers such that $x > y$. The average of 50% of x and 30% of y is 34.5. If the difference between x and y is 10, then the average of x and y is:

- Ans
- ☒ 1. 85
 - ☒ 2. 80
 - ☒ 3. 75
 - ☒ 4. 64

Question ID : 65497815355
Chosen Option : 1

Q.25 The perimeter and area of a rectangular sheet are 94 m and 420 m^2 respectively. The length of the diagonal will be:

- Ans
- ☒ 1. 32 m
 - ☒ 2. 36 m
 - ☒ 3. 35 m
 - ☒ 4. 37 m

Question ID : 65497815366
Chosen Option : 4

Section : General Awareness

Q.1 Which one of the following is a ritual folk art traditional to the state of Kerala?

- Ans
- ☒ 1. Margomkali
 - ☒ 2. Manjari
 - ☒ 3. Phad
 - ☒ 4. Pithora

Question ID : 65497817801
Chosen Option : --

Q.2 Energy and carbon requirements of the autotrophic organism are fulfilled by _____.

- Ans
- ☒ 1. lysis
 - ☒ 2. photosynthesis
 - ☒ 3. prognosis
 - ☒ 4. glycolysis

Question ID : 65497817817
Chosen Option : 2

Q.3 Which river creates the Jog Falls, also called Gersoppa Falls?

- Ans
- ☒ 1. Kabini river
 - ☒ 2. Kali river
 - ☒ 3. Shimsha river
 - ☒ 4. Sharavati river

Question ID : 65497817818
Chosen Option : 4

Q.4 In 1818, the Holkar Dynasty signed the Treaty of Mandsaur with the _____.

- Ans
- ☒ 1. Danish
 - ☒ 2. Dutch
 - ☒ 3. British
 - ☒ 4. French

Question ID : 65497817821
Chosen Option : --

Q.5 Which layer of atmosphere can experience burning up of meteorites?

- Ans ☒ 1. Mesosphere
☒ 2. Exosphere
☒ 3. Thermosphere
☒ 4. Stratosphere

Question ID : 65497817820
Chosen Option : 3

Q.6 Which Indian city has the Nilachal Hills?

- Ans ☒ 1. Bareilly
☒ 2. Guwahati
☒ 3. Indore
☒ 4. Gangtok

Question ID : 65497817819
Chosen Option : --

Q.7 Which Article of the Constitution of India defines the power of the President to grant pardons, etc, and to suspend, remit or commute sentences in certain cases?

- Ans ☒ 1. Article 72
☒ 2. Article 81
☒ 3. Article 55
☒ 4. Article 63

Question ID : 65497817810
Chosen Option : 1

Q.8 With which of the following sports is Fouaad Mirza associated?

- Ans ☒ 1. Swimming
☒ 2. Rugby
☒ 3. Judo
☒ 4. Equestrian

Question ID : 65497817802
Chosen Option : --

Q.9 What is the amount of unit assistance provided under Pradhan Mantri Awas Yojana-Gramin in hilly states?

- Ans ☒ 1. ₹1.15 lakh
☒ 2. ₹1.50 lakh
☒ 3. ₹1.25 lakh
☒ 4. ₹1.30 lakh

Question ID : 65497815990
Chosen Option : --

Q.10 What is the total number of female Members of Parliament in the 17th Lok Sabha?

- Ans ☒ 1. 56
☒ 2. 64
☒ 3. 78
☒ 4. 81

Question ID : 65497817812
Chosen Option : 2

Q.11 Who among the following Indian shooter won a gold in the 10 m air rifle category in 2018 ISSF Junior World Cup?

- Ans ☒ 1. Aparajita Singh
☒ 2. Elavenil Valarivan
☒ 3. Rahi Sarnobat
☒ 4. Anisa Sayyed

Question ID : 65497817803
Chosen Option : --

Q.12 Complex food substances break down into simpler ones with the help of:

- Ans ☒ 1. hormones
☒ 2. enzymes
☒ 3. fungi
☒ 4. bacteria

Question ID : 65497817815
Chosen Option : 2

Q.13 The _____ movement was led by Chaudhary Devi Lal in 1987.

- Ans ☒ 1. Sangharsh Yudh
☒ 2. Insaaf Yudh
☒ 3. Maha Yudh
☒ 4. Nyaya Yudh

Question ID : 65497817811
Chosen Option : --

Q.14 Bhavartha Dipika and Amritanubhava are the sacred books of the people of _____.

- Ans ☒ 1. Haryana
☒ 2. Gujarat
☒ 3. Maharashtra
☒ 4. Rajasthan

Question ID : 65497817804
Chosen Option : --

Q.15 What is the network of air tubes for gas exchange in insects?

- Ans ☒ 1. Gills
☒ 2. Diaphragm
☒ 3. Tracheae
☒ 4. Spiracles

Question ID : 65497817816
Chosen Option : 4

Q.16 Which ministry among the following got the highest budgetary allocation in Indian Union Budget 2020?

- Ans ☒ 1. Ministry of Women and Child Development
☒ 2. Defence
☒ 3. Micro Small and Medium Enterprises
☒ 4. Education

Question ID : 65497817809
Chosen Option : 2

Q.17 Who among the following founded the 'Servants of India Society'?

- Ans ☒ 1. Gopal Krishna Gokhale
☒ 2. Sarojini Naidu
☒ 3. Gopinath Bordoloi
☒ 4. Ramabai Ranade

Question ID : 65497817822
Chosen Option : 1

Q.18 Who is the author of the book 'Why I am an Atheist'?

- Ans ☒ 1. Jyotiba Phule
☒ 2. Raja Ram Mohan Roy
☒ 3. Bhagat Singh
☒ 4. BR Ambedkar

Question ID : 65497817805
Chosen Option : 3

Q.19 _____ contains an enzyme called lingual lipase, which breaks down fats.

- Ans ☒ 1. The small intestine
☒ 2. The large intestine
☒ 3. Saliva
☒ 4. The stomach

Question ID : 65497817813
Chosen Option : 3

Q.20 Which among the following comes under the theme of 'Aspirational India' according to Budget 2020?

- Ans ☒ 1. Education and skills
☒ 2. Culture and tourism
☒ 3. Infrastructure
☒ 4. New economy

Question ID : 65497818211
Chosen Option : 2

Q.21 Which goats' underfur is woven into fine shawls called Pashmina shawls?

- Ans ☒ 1. Kashmiri goat
☒ 2. Jamnapari goat
☒ 3. Alpine goat
☒ 4. Boer goat

Question ID : 65497817814
Chosen Option : 1

Q.22 'Kamsale' is a dance form traditional to the state of ____.

- Ans ☒ 1. Karnataka
☒ 2. Gujarat
☒ 3. Goa
☒ 4. Assam

Question ID : 65497817799
Chosen Option : --

Q.23 Chakradhar Samaroh is organised by the Ustad Allaadin Khan Sangeet Academy and the Chakradhar Lalit Kala Kendra to commemorate the glorious memory of Maharaja Chakradhar Singh who founded the ____ Gharana in music.

- Ans ☒ 1. Allahabad
☒ 2. Lucknow
☒ 3. Gwalior
☒ 4. Raigarh

Question ID : 65497817806
Chosen Option : 3

Q.24 'Rikhampada' is a traditional dance of ____.

- Ans ☒ 1. Arunachal Pradesh
☒ 2. Uttar Pradesh
☒ 3. Himachal Pradesh
☒ 4. Madhya Pradesh

Question ID : 65497817800
Chosen Option : --

Q.25 The Portuguese explorer Vasco da Gama landed in _____ in the year 1498.

- Ans**  1. Tuticorin
 2. Calicut
 3. Nagarcoil
 4. Calangute

Question ID : **65497817823**
Chosen Option : **2**