

Q.9 A college hostel mess has provisions for 25 days for 350 boys. At the end of 10 days, when some boys were shifted to another hostel, it was found that now the provisions will last for 21 more days. How many boys were shifted to another hostel?

- Ans**
- 1. 92
 - 2. 110
 - 3. 98
 - 4. 100

Question ID : **65497842321**
Status : **Answered**
Chosen Option : **4**

Q.10 If $\left(0.4x + \frac{1}{x}\right) = 5$, what is the value of $\left(0.064x^3 + \frac{1}{x^3}\right)$?

- Ans**
- 1. 125
 - 2. 110
 - 3. 119
 - 4. 105

Question ID : **65497844143**
Status : **Answered**
Chosen Option : **3**

Q.11 Manjeet bought a second-hand motorbike for ₹22,000 and spent ₹3,000 on its overhauling and maintenance. He then sold it with 12% profit. If he had sold it for ₹500 less, then what would have been his profit percentage?

- Ans**
- 1. 10.5%
 - 2. 10%
 - 3. 5%
 - 4. 8%

Question ID : **65497842318**
Status : **Answered**
Chosen Option : **2**

Q.12 The difference between compound interest compounded annually and simple interest on a certain sum at a rate of 15% per annum for 2 years is ₹1,944. Find the compound interest compounded annually (in ₹) on the same sum for the same period at a rate of 10% per annum.

- Ans**
- 1. 27,216
 - 2. 18,060
 - 3. 18,144
 - 4. 20,500

Question ID : **65497842219**
Status : **Not Answered**
Chosen Option : **--**

Q.13 A shopkeeper allows a 28% discount on the marked price of an article and still makes a profit of 20%. If he gains ₹30.80 on the sale of one article, then what is the selling price (in ₹) of the article?

- Ans**
- 1. 184.80
 - 2. 174.80
 - 3. 164.30
 - 4. 154.00

Question ID : **65497842922**
Status : **Answered**
Chosen Option : **1**

Q.14 The inner circumference of a circular path enclosed between two concentric circles is 264 m. The uniform width of the circular path is 3 m. What is the area (in m^2 , to the nearest whole number) of the path? (Take $\pi = \frac{22}{7}$)

- Ans**
- 1. 696
 - 2. 756
 - 3. 820
 - 4. 948

Question ID : **65497843030**
Status : **Answered**
Chosen Option : **3**

Q.15 A triangle with the lengths of its sides proportional to the numbers 7, 24 and 30 is:

- Ans**
- 1. acute angled
 - 2. obtuse angled
 - 3. not possible
 - 4. right angled

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Question ID : **65497844146**
Status : **Answered**
Chosen Option : **4**

Q.16 80% and 90% pure acid solutions are mixed to obtain 20 litres of 87% pure acid solution. Find the quantity (in litres) of 80% pure acid solution taken to form the mixture.

- Ans**
- 1. 4
 - 2. 8
 - 3. 6
 - 4. 9

Question ID : **65497842115**
Status : **Answered**
Chosen Option : **3**

Q.17 In a circle with centre O, PA and PB are tangents to the circle at point A and point B, respectively. C is a point on the major arc AB. If $\angle ACB = 50^\circ$, then find the measure of $\angle APB$.

- Ans**
- 1. 100°
 - 2. 90°
 - 3. 80°
 - 4. 50°

Question ID : **65497842125**
Status : **Answered**
Chosen Option : **3**

Q.18 In a right triangle ABC, right angled at B, altitude BD is drawn to the hypotenuse AC of the triangle. If AD = 6 cm, CD = 5 cm, then find the value of $AB^2 + BD^2$ (in cm).

- Ans**
- 1. 30
 - 2. 96
 - 3. 36
 - 4. 66

Question ID : **65497842329**
Status : **Not Attempted and Marked For Review**
Chosen Option : --

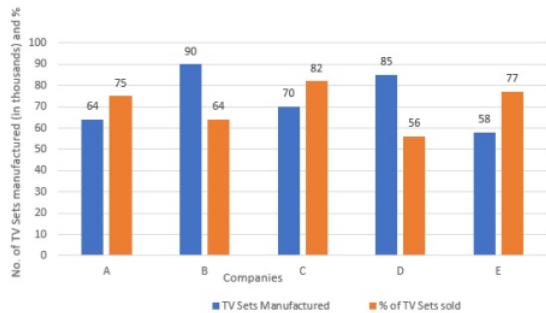
Q.19 Numbers A and B are 0% and 50%, respectively, more than the number C. The ratio of A to that of B is:

- Ans**
- 1. 4 : 5
 - 2. 13 : 15
 - 3. 15 : 13
 - 4. 5 : 4

Question ID : **65497844137**
Status : **Not Answered**
Chosen Option : --

Q.20 The given bar chart represents the number of Televisions Sets (TV) manufactured (in thousands) and the respective percentage of those TV Sets sold by five different companies A, B, C, D and E in 2015.

Study the chart carefully and answer the question that follows.



The average number of TV sets sold by companies C and D is what percentage of the number of TV sets manufactured by company E? Express your answer correct to one place of decimal.

- Ans**
- 1. 86.5%
 - 2. 92.2%
 - 3. 90.5%
 - 4. 89.1%

Question ID : 65497843242
 Status : Not Answered
 Chosen Option : --

Q.21 If $x^2 + \frac{1}{x^2} = 18, x > 0$, then find the value of $x^3 + \frac{1}{x^3}$.

- Ans**
- 1. 52
 - 2. $17\sqrt{5}$
 - 3. $34\sqrt{5}$
 - 4. $46\sqrt{5}$

Question ID : 65497842324
 Status : Answered
 Chosen Option : 3

Q.22 The value of:

$$[25 + 8 \div 2 - \{16 + (14 \text{ of } 7 \div 14) - (18 \div 12 \text{ of } \frac{1}{2})\}] = ?$$

- Ans**
- 1. 12
 - 2. 6
 - 3. 9
 - 4. 3

Question ID : 65497843324
 Status : Answered
 Chosen Option : 3

Q.23 Find the value of k in the number 3426k if the number is divisible by 6 but NOT divisible by 5.

- Ans**
- 1. 4
 - 2. 6
 - 3. 3
 - 4. 9

Question ID : **65497842110**
Status : **Answered**
Chosen Option : **2**

Q.24 Ram travelled from a place Z to P at an average speed of 130 km/h. He travelled the first 75% of the distance in two-third of the time and the rest at an average speed of X km/h. The value of $\frac{X}{2}$ is:

- Ans**
- 1. 51
 - 2. 48.75
 - 3. 97.5
 - 4. 19.25

Question ID : **65497844140**
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.25 What is the least square number which is exactly divisible by 2, 3, 10, 18 and 20?

- Ans**
- 1. 900
 - 2. 180
 - 3. 196
 - 4. 30

Question ID : **65497843323**
Status : **Answered**
Chosen Option : **1**

Section : **English Comprehension**

Q.1 Identify the segment in the sentence which contains a grammatical error.

My friends are gone on a trip to Goa today.

- Ans**
- 1. My friends
 - 2. are gone
 - 3. on a trip
 - 4. to Goa today

Question ID : **65497844157**
Status : **Answered**
Chosen Option : **2**

Q.2 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

As I am hearing the lecture it reminded me of a book I had read two years ago.

- Ans**
- 1. As I have heard
 - 2. When I hear
 - 3. As I heard
 - 4. No substitution required

Question ID : 65497842148
Status : Answered
Chosen Option : 3

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

Brittle

- Ans**
- 1. Frail
 - 2. Fragile
 - 3. Durable
 - 4. Crumbling

Question ID : 65497842153
Status : Answered
Chosen Option : 3

Q.4 Select the most appropriate meaning of the given idiom.

Smooth sailing

- Ans**
- 1. Easy progress
 - 2. Calm weather
 - 3. Comfortable place
 - 4. Plain dress

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Question ID : 65497842257
Status : Answered
Chosen Option : 1

Q.5 Select the option that expresses the given sentence in passive voice.

Ask him to leave the room.

- Ans**
- 1. He should be ask to leave the room.
 - 2. He should be asked to leave the room.
 - 3. He should be asking to leave the room.
 - 4. He should have been asked to leave the room.

Question ID : 65497844160
Status : Answered
Chosen Option : 2

Q.6 The following sentence has been split into segments. One of them may contain an error. Identify the segment that contains a grammatical error. If you don't find any error, mark 'No error' as your answer.

Sunil refused to / attend the meeting / of association on Saturday.

- Ans**
- 1. No error
 - 2. Sunil refused to
 - 3. of association on Saturday
 - 4. attend the meeting

Question ID : 65497842239
Status : Answered
Chosen Option : 3

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

Saucy

- Ans**
- 1. Tasty
 - 2. Polite
 - 3. Smooth
 - 4. Cheeky

Question ID : 65497843363
Status : Answered
Chosen Option : 4

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

Pliable

- Ans**
- 1. Even
 - 2. Smooth
 - 3. Bending
 - 4. Rigid

Question ID : 65497842255
Status : Answered
Chosen Option : 4

Q.9 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

This hall is / badly to need / of repair.

- Ans**
- 1. badly to need
 - 2. No error
 - 3. This hall is
 - 4. of repair

Question ID : 65497842035
Status : Answered
Chosen Option : 1

Q.10 Select the option that can be used as a one-word substitute for the given group of words.

Easily hurt emotionally

- Ans**
- 1. Senseless
 - 2. Sensible
 - 3. Incensed
 - 4. Sensitive

Question ID : 65497842360
Status : Answered
Chosen Option : 4

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

Alex picked up the boxes quite easily even they were heavy.

- Ans**
- 1. the boxes
 - 2. quite easily
 - 3. even they were heavy
 - 4. Alex picked up

Question ID : 65497843347
Status : Answered
Chosen Option : 3

Q.12 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'.

This is one of the most remarkable cases of all others.

- Ans**
- 1. No substitution required
 - 2. of all
 - 3. of other all
 - 4. all of others

Question ID : 65497843361
Status : Answered
Chosen Option : 2

Q.13 Select the most appropriate option to fill in the blank.

The latest _____ I have bought is a dishwasher.

- Ans**
- 1. apparatus
 - 2. implement
 - 3. gadget
 - 4. tool

Question ID : 65497842362
Status : Answered
Chosen Option : 4

Q.14 Given below are four sentences which are jumbled. Pick the option that gives their correct order.

- A. The sectors included agriculture, public health and public utilities among others.
- B. The GGI framework covered 10 sectors and 58 Industries.
- C. The Good Governance Index (GGI) 2021 scores have been declared.
- D. The objective was to provide quantifiable data to compare the performance of different States and Union Territories in these sectors.

- Ans
- 1. CADB
 - 2. CBAD
 - 3. ABDC
 - 4. BACD

Question ID : 65497843362
Status : Answered
Chosen Option : 2

Q.15 Select the option that can be used as a one-word substitute for the given group of words.

A group of people

- Ans
- 1. Crowd
 - 2. Herd
 - 3. Flock
 - 4. Brood

Question ID : 65497844177
Status : Answered
Chosen Option : 1

Q.16 Select the most appropriate synonym of the given word.

Robust

- Ans
- 1. sturdy
 - 2. small
 - 3. round
 - 4. weak

Question ID : 65497844172
Status : Answered
Chosen Option : 1

Q.17 Select the option that expresses the given sentence in passive voice.

She is holding free classes for the poor.

- Ans
- 1. Free classes are being held by the poor for her.
 - 2. The poor are holding free classes for her.
 - 3. Free classes are being held for the poor by her.
 - 4. Free classes have been held for the poor by her.

Question ID : 65497843351
Status : Answered
Chosen Option : 3

Q.18 Select the INCORRECTLY spelt word.

- Ans** 1. Necessary
 2. Begginig
 3. Irrelevant
 4. Location

Question ID : 65497844179
Status : Answered
Chosen Option : 2

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

On purpose

- Ans** 1. Intentionally
 2. Accidentally
 3. Luckily
 4. Mischievously

Question ID : 65497842155
Status : Answered
Chosen Option : 1

Q.20 Select the option that expresses the given sentence in indirect speech.

She said to him, "May God shower His choicest blessings on you!"

- Ans** 1. She wished that God may shower His choicest blessings on you.
 2. She wished that may God shower your choicest blessings on Him.
 3. She wished that God might shower His choicest blessings on you.
 4. She wished that God might shower His choicest blessings on him.

Question ID : 65497842248
Status : Answered
Chosen Option : 4

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 number.

I decided to stay away from television (1) _____ a whole year. After a week, I started feeling (2) _____. But, my friend Bess cheered me up. She (3) _____ me every day and would take me places. It was (4) _____ how much fun we had without TV. My life had become more (5) _____ without the good old idiot box.

SubQuestion No : 21

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

- Ans** 1. for
 2. to
 3. since
 4. from

Question ID : 65497842344
Status : Answered
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 number.

I decided to stay away from television (1) _____ a whole year. After a week, I started feeling (2) _____. But, my friend Bess cheered me up. She (3) _____ me every day and would take me places. It was (4) _____ how much fun we had without TV. My life had become more (5) _____ without the good old idiot box.

SubQuestion No : 22

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

- Ans** 1. depressed
 2. devoted
 3. delighted
 4. deceived

Question ID : 65497842345

Status : Answered

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 number.

I decided to stay away from television (1) _____ a whole year. After a week, I started feeling (2) _____. But, my friend Bess cheered me up. She (3) _____ me every day and would take me places. It was (4) _____ how much fun we had without TV. My life had become more (5) _____ without the good old idiot box.

SubQuestion No : 23

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

- Ans** 1. thanked
 2. requested
 3. encouraged
 4. attended

Question ID : 65497842346

Status : Answered

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 number.

I decided to stay away from television (1) _____ a whole year. After a week, I started feeling (2) _____. But, my friend Bess cheered me up. She (3) _____ me every day and would take me places. It was (4) _____ how much fun we had without TV. My life had become more (5) _____ without the good old idiot box.

SubQuestion No : 24

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

- Ans** 1. unbelievable
 2. unhealthy
 3. unlucky
 4. unlimited

Question ID : 65497842347

Status : Answered

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 number.

I decided to stay away from television (1) _____ a whole year. After a week, I started feeling (2) _____. But, my friend Bess cheered me up. She (3) _____ me every day and would take me places. It was (4) _____ how much fun we had without TV. My life had become more (5) _____ without the good old idiot box.

SubQuestion No : 25

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

- Ans** 1. certain
 2. exciting
 3. boring
 4. popular

Question ID : **65497842348**

Status : **Answered**

Chosen Option : **2**



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