

Q.10 If the length of a diagonal of a square is $(a+b)$, then the area of the square is:

- Ans
- ✗ 1. $a^2 + b^2$
 - ✓ 2. $\frac{1}{2}(a^2 + b^2) + ab$
 - ✗ 3. $a^2 + b^2 + 2ab$
 - ✗ 4. $\frac{1}{2}(a^2 + b^2)$

Question ID : 65497844641

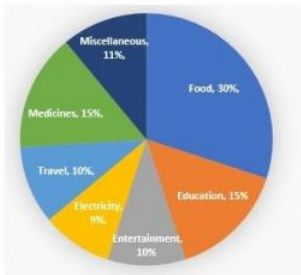
Status : Answered

Chosen Option : 4

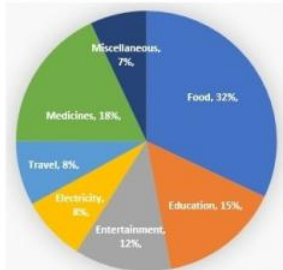
Q.11 The given pie charts show the monthly household expenditure of Family A and Family B under various heads. The monthly expenditures incurred for Family A and Family B are ₹50,000 and ₹75,000, respectively.

Study the charts carefully and answer the question that follows.

Monthly Household Expenditure of ₹50,000 under various heads of Family A



Monthly household expenditure of ₹75,000 under various heads for Family B



If the monthly expenditures of both families are combined together then the expenditures on Entertainment of both families together will be what percentage of the total monthly expenditures of both families? Express your answer to the nearest integer.

- Ans
- ✗ 1. 23%
 - ✗ 2. 10%
 - ✗ 3. 22%
 - ✓ 4. 11%

Question ID : 65497843142

Status : Not Answered

Chosen Option : --

Q.12 If $x + y + z = 18$, $xyz = 81$ and $xy + yz + zx = 90$, then the value of $x^3 + y^3 + z^3 + xyz$ is:

- Ans**
- 1. 1321
 - 2. 1296
 - 3. 1225
 - 4. 1250

Question ID : 65497842830
Status : Answered
Chosen Option : 2

Q.13 A tea seller used to make 50% of profit by selling tea at ₹9 per cup. When the cost of ingredients increased by 25%, he started selling tea at ₹10 per cup. What is his profit percentage now?

- Ans**
- 1. $33\frac{2}{3}$
 - 2. 25
 - 3. $33\frac{1}{3}$
 - 4. 30

Question ID : 65497842116
Status : Answered
Chosen Option : 3

Q.14 If 4 men and 6 boys can do a work in 8 days and 6 men and 4 boys can do the same work in 7 days, then how many days will 5 men and 4 boys take to do the same work?

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

Question ID : 65497842119
Status : Answered
Chosen Option : 2

Q.15 A shopkeeper allows 28% discount on the marked price of an article and still makes a profit of 20%. If he gains ₹3,080 on the sale of one article, then what is the selling price (in ₹) of the article?

- Ans**
- 1. 14,880
 - 2. 18,480
 - 3. 18,840
 - 4. 10,884

Question ID : 65497844654
Status : Answered
Chosen Option : 2

Q.16 What is the value of x , if

$$5\left(1 - \frac{x}{5}\right) - (5 - x) - \frac{1}{200} \text{ of } (20 - x) = 0.08?$$

- Ans
- 1. 36
 - 2. 9
 - 3. 18
 - 4. 24

Question ID : 65497843122
Status : Answered
Chosen Option : 3

Q.17 In a triangle ABC, D and E are points on BC such that AD = AE and $\angle BAD = \angle CAE$. If AB = $(2p + 3)$, BD = $2p$, AC = $(3q - 1)$ and CE = q , then find the value of $(p + q)$.

- Ans
- 1. 3
 - 2. 4.5
 - 3. 3.6
 - 4. 2

Question ID : 65497842127
Status : Not Answered
Chosen Option : --

Q.18 In a circle of diameter 20 cm, chords AB and CD are parallel to each other. BC is diameter. If AB is 6 cm from the centre of the circle, what is the length (in cm) of the chord CD?

- Ans
- 1. 8
 - 2. 12
 - 3. 20
 - 4. 16

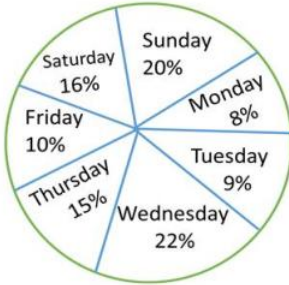
Question ID : 65497843538
Status : Answered
Chosen Option : 1

Q.19 A kite flying at a height of 120 m is attached to a string which makes an angle of 60° with the horizontal. What is the length (in m) of the string?

- Ans
- 1. $90\sqrt{3}$
 - 2. $75\sqrt{3}$
 - 3. $84\sqrt{3}$
 - 4. $80\sqrt{3}$

Question ID : 65497843140
Status : Answered
Chosen Option : 4

Q.20 The given pie chart represents the percentage-wise distribution of the total number of vanilla cakes and chocolate cakes sold every day. The total number of cakes sold in a week = 10500. Study the pie chart and answer the question that follows.



The ratio of vanilla cakes sold to chocolate cakes sold on Friday is 4:3. If the price of one vanilla cake is ₹9 and that of one chocolate cake is ₹10, then the total amount earned (in ₹) by selling all vanilla cakes and chocolate cakes on Friday is:

- Ans**
- 1. 8,900
 - 2. 10,000
 - 3. 9,900
 - 4. 11,000

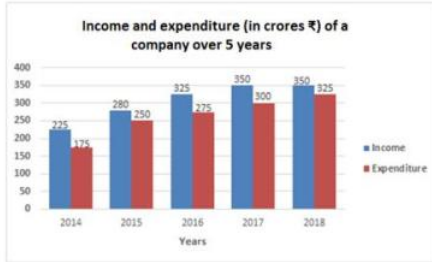
Question ID : 65497844254
Status : Answered
Chosen Option : 3

Q.21 Simple interest on a certain sum is one-fourth of the sum and the interest rate percentage per annum is 4 times the number of years. If the rate of interest increases by 2%, then what will be the simple interest (in ₹) on ₹5,000 for 3 years?

- Ans**
- 1. 300
 - 2. 1,500
 - 3. 2,000
 - 4. 1,800

Question ID : 65497843532
Status : Answered
Chosen Option : 4

Q.22 The given bar graph shows the income and expenditure (in crores ₹) of a company over 5 years, from 2014 to 2018. Study the bar graph and answer the question that follows.



In which of the following years is the ratio of expenditure to income the minimum?

- Ans**
- 1. 2016
 - 2. 2017
 - 3. 2018
 - 4. 2014

Question ID : 65497842537
Status : Answered
Chosen Option : 3

Q.23 If the 9-digit number $7x79251y8$ is divisible by 36, What is the value of $(10x^2 - 3y^2)$ for the largest possible value of y ?

- Ans**
- 1. 490
 - 2. 289
 - 3. 192
 - 4. 298

Question ID : 65497844029
Status : Not Answered
Chosen Option : --

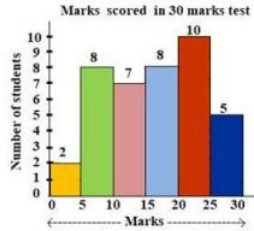
Q.24 In a factory with 400 employees, the ratio of the number of male employees to that of female employees is 5 : 3. There are 87.5% regular employees in the factory. If 92% of male employees are regular employees, then what is the percentage of regular female employees?

- Ans**
- 1. 80%
 - 2. 78%
 - 3. 87.5%
 - 4. 85%

Question ID : 65497844034
Status : Answered
Chosen Option : 1

Q.25 The following histogram shows the marks scored by 40 students in a test of 30 marks. A student has to score a minimum of 10 marks to pass the test.

How many students have passed the test and obtained less than 50% marks?



- Ans**
- 1. 17
 - 2. 7
 - 3. 15
 - 4. 10

Question ID : 65497843548

Status : Answered

Chosen Option : 1

Section : English Comprehension

Q.1 Select the option that expresses the given sentence in direct speech.

Manan said that he had no work to do that day.

- Ans**
- 1. Manan said, "I have no work to do today."
 - 2. Manan said, "I have no work to do that day."
 - 3. Manan said, "Have I no work to do today?"
 - 4. Manan says, "I had no work to do that day."

Question ID : 65497843561

Status : Answered

Chosen Option : 1

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

Lacuna

- Ans**
- 1. Misfortune
 - 2. Languor
 - 3. Apathy
 - 4. Hiatus

Question ID : 65497842859

Status : Answered

Chosen Option : 3

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

Ascent

- Ans** 1. Descent
 2. Patent
 3. Present
 4. Resent

Question ID : **65497844072**
Status : **Answered**
Chosen Option : **1**

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

Dark horse

- Ans** 1. An honest fellow
 2. An unexpected winner
 3. A mean person
 4. A slow runner

Question ID : **65497844074**
Status : **Answered**
Chosen Option : **2**

Q.5 Select the correct passive voice of the given sentence.

Preeti invited Ritu for a party.

- Ans** 1. Ritu is invited for a party by Preeti.
 2. Ritu was invited for a party by Preeti.
 3. Preeti has been invited for a party by Ritu.
 4. Preeti was invited for a party by Ritu.

Question ID : **65497843149**
Status : **Answered**
Chosen Option : **2**

Q.6 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 old lady needed love and care beyond money.

- Ans** 1. besides
 2. No substitution required
 3. beside
 4. beneath

Question ID : **65497844067**
Status : **Answered**
Chosen Option : **1**

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

CLENCH

- Ans**
- 1. Tighten
 - 2. Clasp
 - 3. Hold
 - 4. Relax

Question ID : **65497843568**
Status : **Answered**
Chosen Option : **4**

Q.8 Select the option that expresses the given sentence in passive voice.

The Smiths have put up a huge Christmas tree.

- Ans**
- 1. A huge Christmas tree has been put up by the Smiths.
 - 2. A huge Christmas tree is put up by the Smiths.
 - 3. A huge Christmas tree is being put up by the Smiths.
 - 4. A huge Christmas tree was put up by the Smiths.

Question ID : **65497842847**
Status : **Answered**
Chosen Option : **1**

Q.9 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

This question / is quite too / simple for me / to answer.

- Ans**
- 1. to answer
 - 2. is quite too
 - 3. This question
 - 4. simple for me

Question ID : **65497842844**
Status : **Answered**
Chosen Option : **2**

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

Drawings or writing scribbled on walls in public places

- Ans**
- 1. Graffiti
 - 2. Posters
 - 3. Sketches
 - 4. Hoardings

Question ID : **65497842158**
Status : **Answered**
Chosen Option : **1**

Q.11 Select the most appropriate synonym of the given word.

Solemn

- Ans** 1. Dignified
 2. Trivial
 3. Excited
 4. Frivolous

Question ID : **65497843161**
Status : **Answered**
Chosen Option : **4**

Q.12 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.

There is a very little time / for them to prepare / for the show.

- Ans** 1. for them to prepare
 2. for the show
 3. No error
 4. There is a very little time

Question ID : **65497843552**
Status : **Answered**
Chosen Option : **3**

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

Harish's voice _____ in the empty rooms of their new house.

- Ans** 1. relapsed
 2. reverted
 3. resounded
 4. resorted

INDIA

Question ID : **65497842160**
Status : **Answered**
Chosen Option : **2**

Q.14 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

If he wants / farther information, / send him / to me.

- Ans** 1. farther information
 2. to me
 3. If he wants
 4. send him

Question ID : **65497842943**
Status : **Answered**
Chosen Option : **1**

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

Study of insects

- Ans** 1. Entomology
 2. Geology
 3. Ecology
 4. Biology

Question ID : 65497842864
Status : Answered
Chosen Option : 1

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

Stone's throw

- Ans** 1. Short distance
 2. Large hurdle
 3. Difficult problem
 4. Hurt slightly

Question ID : 65497843570
Status : Answered
Chosen Option : 1

Q.17 Select the INCORRECTLY spelt word.

- Ans** 1. Aisle
 2. Adorn
 3. Attick
 4. Altar

INDIA

Question ID : 65497842866
Status : Answered
Chosen Option : 3

Q.18 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'.

I imagine you have learnt a valuable lesson from this experience, didn't you?

- Ans** 1. did you?
 2. haven't you?
 3. have you?
 4. No substitution required

Question ID : 65497843159
Status : Answered
Chosen Option : 2

Q.19 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Your eldest sister / lives in / a big city, / does she?

- Ans**
- 1. lives in
 - 2. does she
 - 3. a big city
 - 4. Your eldest sister

Question ID : 65497843246
Status : Answered
Chosen Option : 2

Q.20 Given below are four sentences which are jumbled. Pick the option that gives their correct order.

- A. It is a Park quite different from any other we have seen.
- B. One difference is that it is made from nearly 250 tons of scrap.
- C. Another difference is that it is powered by wind and solar energy
- D. A new Park called Bharat Darshan Park has been thrown open to the public in New Delhi.

- Ans**
- 1. ACDB
 - 2. DABC
 - 3. BACD
 - 4. DBCA

Question ID : 65497843160
Status : Answered
Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

If you thought that yoga was all about bending and twisting your body in odd shapes, it's time to rethink. Yoga is (1) _____ more. In very simple words, giving care (2) _____ your body, mind and breath is yoga. Derived (3) _____ the Sankrit word 'yuj' which means 'to unite or integrate', yoga is (4) _____ 5,000-year-old Indian body of knowledge. Yoga is all about harmonising the body (5) _____ the mind and breath through means of various breathing exercises, yoga poses (asanas) and meditation.

SubQuestion No : 21

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

- Ans**
- 1. many
 - 2. much
 - 3. all
 - 4. few

Question ID : 65497842142
Status : Answered
Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

If you thought that yoga was all about bending and twisting your body in odd shapes, it's time to rethink. Yoga is (1) _____ more. In very simple words, giving care (2) _____ your body, mind and breath is yoga. Derived (3) _____ the Sankrit word 'yuj' which means 'to unite or integrate', yoga is (4) _____ 5,000-year-old Indian body of knowledge. Yoga is all about harmonising the body (5) _____ the mind and breath through means of various breathing exercises, yoga poses (asanas) and meditation.

SubQuestion No : 22

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

- Ans** 1. on
 2. to
 3. at
 4. for

Question ID : 65497842143

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

If you thought that yoga was all about bending and twisting your body in odd shapes, it's time to rethink. Yoga is (1) _____ more. In very simple words, giving care (2) _____ your body, mind and breath is yoga. Derived (3) _____ the Sankrit word 'yuj' which means 'to unite or integrate', yoga is (4) _____ 5,000-year-old Indian body of knowledge. Yoga is all about harmonising the body (5) _____ the mind and breath through means of various breathing exercises, yoga poses (asanas) and meditation.

SubQuestion No : 23

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

- Ans** 1. by
 2. from
 3. of
 4. out

Question ID : 65497842144

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

If you thought that yoga was all about bending and twisting your body in odd shapes, it's time to rethink. Yoga is (1) _____ more. In very simple words, giving care (2) _____ your body, mind and breath is yoga. Derived (3) _____ the Sankrit word 'yuj' which means 'to unite or integrate', yoga is (4) _____ 5,000-year-old Indian body of knowledge. Yoga is all about harmonising the body (5) _____ the mind and breath through means of various breathing exercises, yoga poses (asanas) and meditation.

SubQuestion No : 24

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

- Ans 1. one
 2. a
 3. the
 4. an

Question ID : 65497842145

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

If you thought that yoga was all about bending and twisting your body in odd shapes, it's time to rethink. Yoga is (1) _____ more. In very simple words, giving care (2) _____ your body, mind and breath is yoga. Derived (3) _____ the Sankrit word 'yuj' which means 'to unite or integrate', yoga is (4) _____ 5,000-year-old Indian body of knowledge. Yoga is all about harmonising the body (5) _____ the mind and breath through means of various breathing exercises, yoga poses (asanas) and meditation.

SubQuestion No : 25

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

- Ans 1. on
 2. across
 3. at
 4. with

Question ID : 65497842146

Status : Answered

Chosen Option : 2