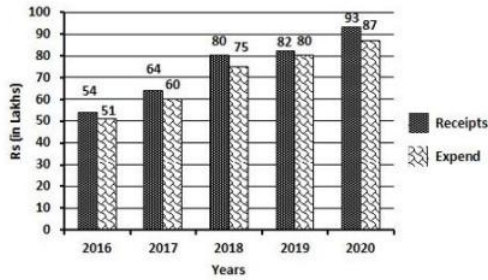


Q.12 The following bar graph shows receipts and expenditure by a business firm over 5 years. Gain = Receipts – Expenditure.

In which year did the company gain the minimum amount?



- Ans**
- 1. 2016
 - 2. 2017
 - 3. 2019
 - 4. 2018

Question ID : 65497842131
Status : Answered
Chosen Option : 3

Q.13 Three positive numbers are in the ratio 2 : 3 : 4. The sum of their squares is 2349. The average of the first two numbers is:

- Ans**
- 1. 36
 - 2. 27.5
 - 3. 18
 - 4. 22.5

Question ID : 65497844436
Status : Answered
Chosen Option : 4

Q.14 The sides of a triangular field are 360 m, 480 m and 600 m. Its area is equal to the area of a square field. What is the side (in m) of the square field?

- Ans**
- 1. $120\sqrt{6}$
 - 2. $160\sqrt{6}$
 - 3. $160\sqrt{3}$
 - 4. $120\sqrt{3}$

Question ID : 65497844444
Status : Answered
Chosen Option : 1

Q.15 A person's salary was decreased by 50% and subsequently increased by 50%. By what much per cent does his salary increase or decrease?

- Ans**
- 1. Decrease 18%
 - 2. Increase 15%
 - 3. Increase 20%
 - 4. Decrease 25%

Question ID : 65497844438
Status : Answered
Chosen Option : 4

Q.16 In a ΔABC , D, E and F are the mid-points of side BC, CA and AB respectively. If BC = 25.6 cm, CA = 18.8 cm and AB = 20.4 cm, what is the perimeter (in cm) of the ΔDEF ?

- Ans**
- 1. 36.8
 - 2. 30.6
 - 3. 32.4
 - 4. 34.4

Question ID : 65497844046
Status : Answered
Chosen Option : 3

Q.17 Find the value of the following expression:

$$\frac{(7.03)^3 - 0.027}{(7.03)^2 + 2.109 + (0.3)^2}$$

- Ans**
- 1. 7.06
 - 2. 7
 - 3. 7.33
 - 4. 6.73

Question ID : 65497844041
Status : Answered
Chosen Option : 4

Q.18 Anil lent a sum of ₹5,000 on simple interest for 10 years in such a way that the rate of interest is 6% per annum for the first 2 years, 8% per annum for the next 2 years and 10% per annum beyond 4 years. How much interest (in ₹) will he earn at the end of 10 years?

- Ans**
- 1. 5,000
 - 2. 4,400
 - 3. 4,200
 - 4. 3,500

Question ID : 65497843431
Status : Answered
Chosen Option : 2

Q.19 The breakup of the total number of employees of a company working in different offices (A to E), in degrees, is given in the pie chart.

Total number of employees = 2400.



If 40% of the number of employees in office A are shifted equally to office B and E, then what will be the sum of the number of employees in B and C?

- Ans**
- ✓ 1. 648
 - ✗ 2. 735
 - ✗ 3. 545
 - ✗ 4. 72

Question ID : 65497844456
Status : Answered
Chosen Option : 1

Q.20 O is the centre of a circle of radius 10 cm. P is a point outside the circle and PQ is a tangent to the circle. What is the length (in cm) of PQ if the length OP is 26 cm?

- Ans**
- ✗ 1. $2\sqrt{194}$
 - ✗ 2. 20
 - ✗ 3. 25
 - ✓ 4. 24

Question ID : 65497843437
Status : Answered
Chosen Option : 1

Q.21 If $A = 30^\circ$, what is the value of: $\frac{[8 \sin A + 11 \operatorname{cosec} A - \cot^2 A]}{10 \cos^2 A}$?

- Ans**
- ✗ 1. $5\frac{1}{5}$
 - ✓ 2. $4\frac{3}{5}$
 - ✗ 3. $4\frac{2}{5}$
 - ✗ 4. $3\frac{4}{5}$

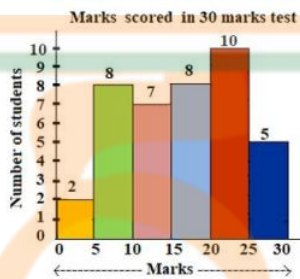
Question ID : 65497844048
Status : Answered
Chosen Option : 2

Q.22 The distance between two stations A and B is 200 km. A train runs from A to B at a speed of 75 km/h, while another train runs from B to A at a speed of 85 km/h. What will be the distance between the two trains (in km) 3 minutes before they meet?

- Ans**
- 1. 5
 - 2. 8
 - 3. 10
 - 4. 6

Question ID : **65497842423**
Status : **Answered**
Chosen Option : **2**

Q.23 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. What is the percentage of students who passed the test?

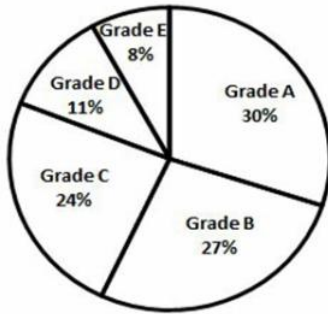


- Ans**
- 1. 75%
 - 2. 30%
 - 3. 72%
 - 4. 66.66%

Question ID : **65497843447**
Status : **Answered**
Chosen Option : **1**

Q.24 Performance of 1800 students in grades has been shown in the following pie chart.

The number of students getting grade B is what percentage of the number of students getting grade A?



- Ans
- 1. 97%
 - 2. 90%
 - 3. 95%
 - 4. 85%

Question ID : 65497842233
Status : Answered
Chosen Option : 2

Q.25 If $(2 \cos A + 1)(2 \cos A - 1) = 0$, $0^\circ < A \leq 90^\circ$, then find the value of A.

- Ans
- 1. 90°
 - 2. 45°
 - 3. 30°
 - 4. 60°

Question ID : 65497842431
Status : Answered
Chosen Option : 4

Section : English Comprehension

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'.

If Vinay has the book why he is not giving you?

- Ans
- 1. he not giving it to you
 - 2. is he not giving it to you
 - 3. he is not gave to you
 - 4. No substitution required

Question ID : 65497842250
Status : Not Answered
Chosen Option : --

Q.2 Select the option that can be used as a one-word substitute for the given group of words.

A person above a hundred years in age

- Ans** 1. Centenarian
 2. Venerable
 3. Aged
 4. Geriatric

Question ID : 65497844077
Status : Answered
Chosen Option : 1

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

Frenzy

- Ans** 1. Craze
 2. Rage
 3. Calm
 4. Fury

Question ID : 65497843467
Status : Answered
Chosen Option : 3

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

The new Vande Bharat trains will have some additional _____ such as emergency windows for evacuation, disaster lights etc.

- Ans** 1. types
 2. qualities
 3. features
 4. pieces

Question ID : 65497844079
Status : Answered
Chosen Option : 3

Q.5 Select the option that expresses the given sentence in reported speech.

Mother said to her, "I expected a better result from you."

- Ans** 1. Mother told her that she had expected a better result from her.
 2. Mother told her that she expected a better result from her.
 3. Mother told her that she was expecting a better result from you.
 4. Mother told her that she expected a better result from you.

Question ID : 65497843460
Status : Answered
Chosen Option : 1

Q.6 Select the most appropriate meaning of the given idiom.

Hit a brick wall

- Ans**
- 1. Demolish a brick wall
 - 2. Not able to make any progress
 - 3. Use physical force
 - 4. Fight a powerful foe

Question ID : **65497843469**
Status : **Answered**
Chosen Option : **2**

Q.7 Select the most appropriate meaning of the given idiom.

To sit on the fence

- Ans**
- 1. Occupy a bench next to a boundary
 - 2. Avoid taking sides
 - 3. Take a high seat
 - 4. Place something on a barrier

Question ID : **65497844478**
Status : **Answered**
Chosen Option : **2**

Q.8 Select the option that can be used as a one-word substitute for the given group of words.

A person who collects or studies stamps

- Ans**
- 1. Numismatist
 - 2. Hoarder
 - 3. Collector
 - 4. Philatelist

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Question ID : **65497842460**
Status : **Answered**
Chosen Option : **4**

Q.9 Select the option that expresses the given sentence in active voice.

Rishabh was declared fit to play the next match.

- Ans**
- 1. Rishabh declared them fit to play the next match.
 - 2. They will declare Rishabh fit to play the next match.
 - 3. They declared Rishabh fit to play the next match.
 - 4. They had declared Rishabh fit to play the next match.

Question ID : **65497842240**
Status : **Answered**
Chosen Option : **3**

Q.10 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'.

Whom was the person that you wanted me to contact there?

- Ans**
- 1. No substitution required
 - 2. Who is the person
 - 3. Whom is the person
 - 4. Whom were the persons

Question ID : 65497844471
Status : Answered
Chosen Option : 2

Q.11 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

- A. The British were exploiting the indigo farmers in the area.
- B. He lived in the district until the exploitation of the farmers was successfully stopped.
- C. Gandhiji's Satyagraha for India's Independence began with the famous 'Champaran movement' in Bihar.
- D. So, Gandhiji visited Motihari, the district headquarters of Champaran, in 1917 to protest against the British.

- Ans**
- 1. ADBC
 - 2. CABD
 - 3. ACBD
 - 4. CADB

Question ID : 65497842251
Status : Answered
Chosen Option : 4

Q.12 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Paul was / bited by a dog / when he / was a child.

- Ans**
- 1. when he
 - 2. bited by a dog
 - 3. Paul was
 - 4. was a child

Question ID : 65497843451
Status : Answered
Chosen Option : 2

Q.13 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.

You and I / have submitted / your work / on time.

- Ans**
- 1. on time
 - 2. your work
 - 3. have submitted
 - 4. You and I

Question ID : 65497844257
Status : Answered
Chosen Option : 2

Q.14 The following sentence has been divided into parts. One of them may contain a grammatical 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.

They ordered the whole area / to be disinfected / on the earliest.

- Ans**
- 1. to be disinfected
 - 2. They ordered the whole area
 - 3. on the earliest
 - 4. No error

Question ID : 65497842440
Status : Not Answered
Chosen Option : --

Q.15 Select the INCORRECTLY spelt word.

- Ans**
- 1. Voluntary
 - 2. Disparity
 - 3. Continuance
 - 4. Convincing

Question ID : 65497842462
Status : Answered
Chosen Option : 3

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

Honest

- Ans**
- 1. Secretive
 - 2. Sincere
 - 3. Daring
 - 4. Strange

Question ID : 65497842252
Status : Answered
Chosen Option : 2

Q.17 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

I did not / buy neither / of the / two dresses.

- Ans**
- 1. two dresses
 - 2. of the
 - 3. I did not
 - 4. buy neither

Question ID : 65497843145
Status : Answered
Chosen Option : 4

Q.18 Select the option that expresses the given sentence in passive voice.

She baked a large blueberry cake.

- Ans**
- 1. A large blueberry cake was being baked by her.
 - 2. A large blueberry cake has been baked by her.
 - 3. A large blueberry cake was baked by her.
 - 4. A large blueberry cake is baked by her.

Question ID : 65497842443
Status : Answered
Chosen Option : 3

Q.19 Select the most appropriate ANTONYM of the given word.

GRACEFUL

- Ans**
- 1. Awkward
 - 2. Dignified
 - 3. Refined
 - 4. Polite

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Question ID : 65497844476
Status : Answered
Chosen Option : 1

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

Imbue

- Ans**
- 1. Remove
 - 2. Clear
 - 3. Instil
 - 4. Deprive

Question ID : 65497842455
Status : Answered
Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

(1) _____ changes in science and technology lead to modernisation of technology as well as upgradation of knowledge. In order to upgrade or modernise technology, management must (2) _____ employees to accept new technology. (3) _____ training of staff becomes necessary to update their knowledge and to (4) _____ their skills. This is possible only (5) _____ effective communication between the management and the employees.

SubQuestion No : 21

Q.21 Select the most appropriate option for blank 1.

- Ans** 1. No
 2. Slow
 3. Ultimate
 4. Rapid

Question ID : 65497844061

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

(1) _____ changes in science and technology lead to modernisation of technology as well as upgradation of knowledge. In order to upgrade or modernise technology, management must (2) _____ employees to accept new technology. (3) _____ training of staff becomes necessary to update their knowledge and to (4) _____ their skills. This is possible only (5) _____ effective communication between the management and the employees.

SubQuestion No : 22

Q.22 Select the most appropriate option for blank 2.

- Ans** 1. dissuade
 2. discourage
 3. persuade
 4. deactivate

Question ID : 65497844062

Status : Answered

Chosen Option : 3

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Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

(1) _____ changes in science and technology lead to modernisation of technology as well as upgradation of knowledge. In order to upgrade or modernise technology, management must (2) _____ employees to accept new technology. (3) _____ training of staff becomes necessary to update their knowledge and to (4) _____ their skills. This is possible only (5) _____ effective communication between the management and the employees.

SubQuestion No : 23

Q.23 Select the most appropriate option for blank 3.

- Ans** 1. Intermittent
 2. Irregular
 3. Regular
 4. Improper

Question ID : 65497844063

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

(1) _____ changes in science and technology lead to modernisation of technology as well as upgradation of knowledge. In order to upgrade or modernise technology, management must (2) _____ employees to accept new technology. (3) _____ training of staff becomes necessary to update their knowledge and to (4) _____ their skills. This is possible only (5) _____ effective communication between the management and the employees.

SubQuestion No : 24

Q.24 Select the most appropriate option for blank 4.

- Ans** 1. hamper
 2. enhance
 3. imitate
 4. decrease

Question ID : 65497844064

Status : Answered

Chosen Option : 2

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Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

(1) _____ changes in science and technology lead to modernisation of technology as well as upgradation of knowledge. In order to upgrade or modernise technology, management must (2) _____ employees to accept new technology. (3) _____ training of staff becomes necessary to update their knowledge and to (4) _____ their skills. This is possible only (5) _____ effective communication between the management and the employees.

SubQuestion No : 25

Q.25 Select the most appropriate option for blank 5.

Ans 1. by

2. through

3. throughout

4. with

Question ID : **65497844065**

Status : **Answered**

Chosen Option : **2**



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