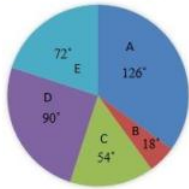


Q.14 The breakup of the total number of employees of a company working in different offices (A to E), in degrees, is given in the pie chart.

Total number of employees = 2400.



In which office is the number of employees 600?

- Ans**
- 1. E
 - 2. A
 - 3. C
 - 4. D

Question ID : 65497844455
Status : Answered
Chosen Option : 4

Q.15

The value of $1 + \sqrt{\frac{\cot \theta + \cos \theta}{\cot \theta - \cos \theta}}$, if $0^\circ < \theta < 90^\circ$, is equal to:

- Ans**
- 1. $1 - \sec \theta + \tan \theta$
 - 2. $1 - \sec \theta - \tan \theta$
 - 3. $1 + \sec \theta - \tan \theta$
 - 4. $1 + \sec \theta + \tan \theta$

Question ID : 65497842936
Status : Answered
Chosen Option : 4

Q.16 If the volume of a sphere is equal to that of a cylinder having the same radius, then find the ratio of the radius to the height of the cylinder.

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

Question ID : 65497844653
Status : Answered
Chosen Option : 3

Q.17

The value of $\left(\frac{1-\cot\theta}{1-\tan\theta}\right)^2 - 1$ when $0^\circ < \theta < 90^\circ$, is equal to:

- Ans
- 1. $\cos^2 - 1$
 - 2. $\sec^2\theta + 1$
 - 3. $\cot^2\theta - 1$
 - 4. $\sin^2\theta - 1$

Question ID : 65497842634
Status : Answered
Chosen Option : 2

Q.18 Sides AB and AC of ΔABC are produced to points D and E, respectively. The bisectors of $\angle CBD$ and $\angle BCE$ meet at P.

If $\angle A = 78^\circ$, then the measure of $\angle P$ is:

- Ans
- 1. 51°
 - 2. 61°
 - 3. 55°
 - 4. 56°

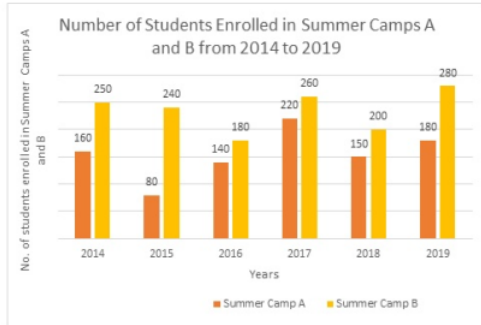
Question ID : 65497842934
Status : Answered
Chosen Option : 2

Q.19 A and B started their journeys from X to Y and Y to X, respectively. After crossing each other, A and B completed remaining parts of their journeys in $6\frac{1}{8}$ hours and 8 hours, respectively. If the speed of A is 32 km/h, then the speed, in km/h, of B is:

- Ans
- 1. 21
 - 2. 28
 - 3. 30
 - 4. 25

Question ID : 65497842928
Status : Answered
Chosen Option : 2

Q.20 The following bar chart shows the number of students enrolled in two Summer Camps A and B from 2014 to 2019. Study the chart carefully and answer the question that follows.



The number of students enrolled in Camp A in 2016 and 2019 together is what percentage of the number of students enrolled in Camp B in 2015 and 2017 together?

- Ans**
- 1. 64%
 - 2. 75%
 - 3. 60%
 - 4. 80%

Question ID : 65497843141
 Status : Answered
 Chosen Option : 3

Q.21 A cyclic quadrilateral ABCD is drawn in a circle with centre O. A and C are joined to O. If $\angle ABC = 2p$ and $\angle ADC = 3p$, what is the measure (in degrees) of the $\angle AOC$ reflex?

- Ans**
- 1. 200
 - 2. 245
 - 3. 210
 - 4. 216

Question ID : 65497844043
 Status : Answered
 Chosen Option : 4

Q.22 If 8A5146B is divisible by 88, then what is the value of $B - A$?

- Ans**
- 1. 0
 - 2. -1
 - 3. 1
 - 4. 2

Question ID : 65497842716
 Status : Answered
 Chosen Option : 3

Q.23 If $a + b + c = 6$, $a^2 + b^2 + c^2 = 32$, and $a^3 + b^3 + c^3 = 189$, then the value of $abc - 3$ is:

- Ans**
- 1. 2
 - 2. 3
 - 3. 1
 - 4. 0

Question ID : 65497842627
Status : Answered
Chosen Option : 4

Q.24 The cost prices of two articles A and B are in the ratio 4 : 5. While selling these articles, the shopkeeper gains 10% on article A and 20% on article B and the difference in their selling prices is ₹480. The difference in the cost price (in ₹) of articles B and A is:

- Ans**
- 1. 250
 - 2. 300
 - 3. 400
 - 4. 350

Question ID : 65497842621
Status : Answered
Chosen Option : 2

Q.25 $\frac{11}{5}$ of a number A is 22% of a number B. The number B is equal to 2.5% of a third number C. If the value of C is 5500, then the sum of 80% of A and 40% of B is:

- Ans**
- 1. 88
 - 2. 75
 - 3. 48
 - 4. 66

Question ID : 65497842721
Status : Answered
Chosen Option : 4

Section : English Comprehension

Q.1 Select the most appropriate option to fill in the blank.

Are you looking forward _____ Nikhil again?

- Ans**
- 1. seeing
 - 2. to see
 - 3. to be seeing
 - 4. to seeing

Question ID : 65497842665
Status : Answered
Chosen Option : 2

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

A fictional being from another world

- Ans**
- 1. Stranger
 - 2. Native
 - 3. Alien
 - 4. Foreigner

Question ID : **65497842965**
Status : **Answered**
Chosen Option : **3**

Q.3 Select the option that can be used as a one-word substitute for the given group of words.

Showing great attention to detail and correct behaviour

- Ans**
- 1. Punctual
 - 2. Zealous
 - 3. Punctilious
 - 4. Disciplined

Question ID : **65497842663**
Status : **Answered**
Chosen Option : **3**

Q.4 Select the option that expresses the given sentence in passive voice.

He opened the door for his mother.

- Ans**
- 1. The door was opened by him for his mother.
 - 2. The door was open by him for his mother.
 - 3. The door had been opened by him for his mother.
 - 4. The door is opened by him for his mother.

Question ID : **65497844462**
Status : **Answered**
Chosen Option : **1**

Q.5 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 interest rates offered depends on the bank, deposit amount and the tenure you choose.
- B.** It not only helps you to save money but also helps you to earn a substantial interest on it.
- C.** One of the best ways to secure your money is by investing in fixed deposits.
- D.** Under the fixed deposit scheme, the depositor deposits the money only once at the time of opening the account.

- Ans**
- 1. CDBA
 - 2. ADCB
 - 3. ACBD
 - 4. CABD

Question ID : **65497844473**
Status : **Answered**
Chosen Option : **1**

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

On the wane

- Ans**
- 1. On the way
 - 2. On the top
 - 3. On the decline
 - 4. On the rise

Question ID : **65497844075**
Status : **Answered**
Chosen Option : **3**

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

Prey

- Ans**
- 1. Predator
 - 2. Sufferer
 - 3. Loot
 - 4. Game

Question ID : **65497842759**
Status : **Answered**
Chosen Option : **1**

Q.8 Select the **INCORRECTLY** spelt word.

- Ans**
- 1. Whitan
 - 2. Enlighten
 - 3. Hasten
 - 4. Brighten

Question ID : **65497842967**
Status : **Answered**
Chosen Option : **1**

Q.9 Select the most appropriate meaning of the given idiom.

A long shot

- Ans**
- 1. A correct prediction
 - 2. A perfect aim
 - 3. Very profitable
 - 4. Little chance of success

Question ID : **65497842761**
Status : **Answered**
Chosen Option : **2**

Q.10 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

This is / too grave sin / to be / pardoned.

- Ans** 1. pardoned
 2. too grave sin
 3. This is
 4. to be

Question ID : 65497842945
Status : Answered
Chosen Option : 1

Q.11 Select the correct active voice of the given sentence.

The poems of great English poets are being translated into other languages.

- Ans** 1. They were translating the poems of great English poets into other languages.
 2. They are translating the poems of great English poets into other languages.
 3. They have translated the poems of great English poets into other languages.
 4. They translated the poems of great English poets into other languages.

Question ID : 65497842948
Status : Answered
Chosen Option : 2

Q.12 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.

Antique diamond necklace / was stolen / from the museum.

- Ans** 1. was stolen
 2. from the museum
 3. Antique diamond necklace
 4. No error

Question ID : 65497842338
Status : Answered
Chosen Option : 4

Q.13 Select the most appropriate synonym of the given word.

FLUKE

- Ans** 1. Policy
 2. Plan
 3. Chance
 4. Contract

Question ID : 65497844474
Status : Answered
Chosen Option : 1

Q.14 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'.

The investigation revealed that both of they had given false information to obtain the certificates.

- Ans**
- 1. No substitution required
 - 2. reveal that them both
 - 3. reveals that how they both
 - 4. revealed that both of them

Question ID : 65497844472
Status : Answered
Chosen Option : 4

Q.15 Select the option that expresses the given sentence in reported speech.

She said, "It is too good to be true."

- Ans**
- 1. She said it were too good to be true.
 - 2. She said that it was too good to be true.
 - 3. She is saying that it is too good to be true.
 - 4. She says that it is too good to be true.

Question ID : 65497844066
Status : Answered
Chosen Option : 2

Q.16 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

She persisted / to doing / what she wanted / despite opposition.

- Ans**
- 1. to doing
 - 2. what she wanted
 - 3. She persisted
 - 4. despite opposition

Question ID : 65497844057
Status : Answered
Chosen Option : 1

Q.17 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.

The unseasonal rain/ caused a lot of damage/ to the crops.

- Ans**
- 1. The unseasonal rain
 - 2. to the crops
 - 3. No error
 - 4. caused a lot of damage

Question ID : 65497843449
Status : Answered
Chosen Option : 1

Q.18 Select the most appropriate ANTONYM of the given word.

Optional

- Ans 1. Voluntary
 2. Compulsory
 3. Arbitrary
 4. Elective

Question ID : 65497844073
Status : Answered
Chosen Option : 2

Q.19 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

I have been wondering at taking skating as a hobby.

- Ans 1. on taking to
 2. about taking up
 3. to take up
 4. No improvement required

Question ID : 65497842754
Status : Answered
Chosen Option : 3

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

Inscrutable

- Ans 1. Incredible
 2. Indelible
 3. Inevitable
 4. Inexplicable

INDIA

Question ID : 65497842960
Status : Answered
Chosen Option : 4

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.

Marie was born in 1867 in Warsaw, Poland. At an (1)_____ age, she displayed a brilliant mind and a (2)_____ personality. Her great exuberance for learning (3)_____ her to study further. However, she became (4)_____ when she learned that the university was closed (5)_____ women. Determined to receive a higher education, she joined a French university.

SubQuestion No : 21

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

- Ans** ✓ 1. early
✗ 2. ignorant
✗ 3. infant
✗ 4. young

Question ID : 65497842647

Status : Answered

Chosen Option : 1

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.

Marie was born in 1867 in Warsaw, Poland. At an (1)_____ age, she displayed a brilliant mind and a (2)_____ personality. Her great exuberance for learning (3)_____ her to study further. However, she became (4)_____ when she learned that the university was closed (5)_____ women. Determined to receive a higher education, she joined a French university.

SubQuestion No : 22

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

- Ans** ✗ 1. bruised
✓ 2. blithe
✗ 3. brutal
✗ 4. bloated

Question ID : 65497842648

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.

Marie was born in 1867 in Warsaw, Poland. At an (1)_____ age, she displayed a brilliant mind and a (2)_____ personality. Her great exuberance for learning (3)_____ her to study further. However, she became (4)_____ when she learned that the university was closed (5)_____ women. Determined to receive a higher education, she joined a French university.

SubQuestion No : 23

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

- Ans** ✓ 1. prompted
✗ 2. promised
✗ 3. proposed
✗ 4. projected

Question ID : 65497842649

Status : Answered

Chosen Option : 1

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.

Marie was born in 1867 in Warsaw, Poland. At an (1)_____ age, she displayed a brilliant mind and a (2)_____ personality. Her great exuberance for learning (3)_____ her to study further. However, she became (4)_____ when she learned that the university was closed (5)_____ women. Determined to receive a higher education, she joined a French university.

SubQuestion No : 24

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

- Ans** ✗ 1. distinguished
✗ 2. dishevelled
✓ 3. disgruntled
✗ 4. disfigured

Question ID : 65497842650

Status : Answered

Chosen Option : 3

INDIA

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.

Marie was born in 1867 in Warsaw, Poland. At an (1)_____ age, she displayed a brilliant mind and a (2)_____ personality. Her great exuberance for learning (3)_____ her to study further. However, she became (4)_____ when she learned that the university was closed (5)_____ women. Determined to receive a higher education, she joined a French university.

SubQuestion No : 25

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

Ans 1. at

2. from

3. to

4. by

Question ID : 65497842651

Status : Answered

Chosen Option : 3



INDIA