

The average of eleven numbers is 54. The average of the first four numbers is 48 and that of the next four numbers is 25% more than the average of the first four. The ninth number is 8 greater than the 11th number and the tenth number is 4 greater than the 11th number. What is the average of the 9th and the 10th numbers?

- Ans
- 1. 56
 - 2. 54
 - 3. 54.4
 - 4. 52.6

Question ID : 98958013251
Status : Answered
Chosen Option : 3

Q.19 If $a + b + c = 2$, $a^2 + b^2 + c^2 = 26$, then the value of $a^3 + b^3 + c^3 - 3abc$ is:

- Ans
- 1. 69
 - 2. 71
 - 3. 78
 - 4. 74

Question ID : 98958013262
Status : Answered
Chosen Option : 3

Q.20 In $\triangle ABC$, D is a point on AC such that $AB = BD = DC$. If $\angle BAD = 70^\circ$, then the measure of $\angle B$ is:

- Ans
- 1. 70°
 - 2. 80°
 - 3. 75°
 - 4. 82°

Question ID : 98958013265
Status : Answered
Chosen Option : 1

Q.21 In $\triangle ACE$, B and D are the points on side AC and CE, respectively, such that $BD \parallel AE$ and $AE = \frac{8}{3} BD$. What is the ratio of the area of $\triangle BDC$ to that of $\triangle AEC$?

- Ans
- 1. 9 : 16
 - 2. 9 : 64
 - 3. 3 : 8
 - 4. 8 : 11

Question ID : 98958013266
Status : Answered
Chosen Option : 2

Q.22 $\left(\frac{1}{1 + \sin^2 \theta} + \frac{1}{1 + \operatorname{cosec}^2 \theta} \right) =$

- Ans
- 1. $\sin^2 \theta$
 - 2. 1
 - 3. $\operatorname{cosec}^2 \theta$

~~X~~ 4. 2

Question ID : 98958013165
Status : Answered
Chosen Option : 4

Q.23 To do a certain work, the ratio of the efficiencies of A, B and C is 7 : 5 : 6. Working together, they can complete the same work in 35 days. B and C work together for 21 days. The remaining work will be completed by A alone in:

- Ans
- ~~X~~ 1. 60 days
 - ✓ 2. 57 days
 - ~~X~~ 3. 50 days
 - ~~X~~ 4. 54 days

Question ID : 98958013257
Status : Answered
Chosen Option : 2

Q.24 If $\frac{\cos\theta}{1-\sin\theta} + \frac{\cos\theta}{1+\sin\theta} = 4$, $0^\circ < \theta < 90^\circ$, then the value of $(\tan\theta + \operatorname{cosec}\theta)$ is:

- Ans
- ~~X~~ 1. $\frac{4\sqrt{3}}{3}$
 - ✓ 2. $\frac{5\sqrt{3}}{3}$
 - ~~X~~ 3. $\frac{5\sqrt{2}}{3}$
 - ~~X~~ 4. $\frac{5\sqrt{2}}{2}$

Question ID : 98958013267
Status : Answered
Chosen Option : 2

Q.25 The radii of three concentric circles are in the ratio of 4 : 5 : 7. What is the ratio of the area between the two inner circles to that between the two outer circles?

- Ans
- ~~X~~ 1. 4 : 5
 - ~~X~~ 2. 4 : 7
 - ~~X~~ 3. 5 : 9
 - ✓ 4. 3 : 8

Question ID : 98958013259
Status : Answered
Chosen Option : 3

Section : English Comprehension

Q.1 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.

We had never seen so strong blizzard. The wind speed was 130 km per hour .

- Ans
- ✓ 1. such a strong blizzard

2. such strong a blizzard

3. no improvement

4. so strong the blizzard

Question ID : 98958012543

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 blank.

Canada is three times the size of India (1)_____ its population is only about 26 million. The average (2)_____ of population is less than three persons per square kilometer (3)_____ Canada. The distribution of population is highly (4)_____. Nearly 80 per cent of the people (5)_____ in a narrow belt less than 300 kilometer wide along the southern border. The rest of the country has a very sparse population due to excessive cold.

SubQuestion No : 2

Q.2 Select the most appropriate option for blank No. 1.

Ans 1. so

2. but

3. until

4. because

Question ID : 98958012545

Status : Answered

Chosen Option : 2

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 blank.

Canada is three times the size of India (1)_____ its population is only about 26 million. The average (2)_____ of population is less than three persons per square kilometer (3)_____ Canada. The distribution of population is highly (4)_____. Nearly 80 per cent of the people (5)_____ in a narrow belt less than 300 kilometer wide along the southern border. The rest of the country has a very sparse population due to excessive cold.

SubQuestion No : 3

Q.3 Select the most appropriate option for blank No. 2.

Ans 1. density

2. frequency

3. consistency

4. quantity

Question ID : 98958012546

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 blank.

Canada is three times the size of India (1)_____ its population is only about 26 million. The average (2)_____ of population is less than three persons per square kilometer (3)_____ Canada. The distribution of population is highly (4)_____. Nearly 80 per cent of the people (5)_____ in a narrow belt less than 300 kilometer wide along the southern border. The rest of the country has a very sparse population due to excessive cold.

SubQuestion No : 4

Q.4 Select the most appropriate option for blank No. 3.

- Ans  1. into
 2. on
 3. in
 4. at

Question ID : **98958012547**
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 blank.

Canada is three times the size of India (1)_____ its population is only about 26 million. The average (2)_____ of population is less than three persons per square kilometer (3)_____ Canada. The distribution of population is highly (4)_____. Nearly 80 per cent of the people (5)_____ in a narrow belt less than 300 kilometer wide along the southern border. The rest of the country has a very sparse population due to excessive cold.

SubQuestion No : 5

Q.5 Select the most appropriate option for blank No. 4.

- Ans  1. differing
 2. infrequent
 3. uneven
 4. rough

Question ID : **98958012548**
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 blank.

Canada is three times the size of India (1)_____ its population is only about 26 million. The average (2)_____ of population is less than three persons per square kilometer (3)_____ Canada. The distribution of population is highly (4)_____. Nearly 80 per cent of the people (5)_____ in a narrow belt less than 300 kilometer wide along the southern border. The rest of the country has a very sparse population due to excessive cold.

SubQuestion No : 6

Q.6 Select the most appropriate option for blank No. 5.

- Ans  1. live
 2. remain
 3. survive
 4. subsist

Question ID : **98958012549**
Status : **Answered**
Chosen Option : **1**

Q.7 Select the word which means the same as the group of words given.

A person appointed by two parties to resolve a dispute

- Ans
- 1. valuer
 - 2. broker
 - 3. arbitrator
 - 4. auditor

Question ID : 98958012559
Status : Answered
Chosen Option : 3

Q.8 Select the most appropriate meaning of the given idiom.

out of the woods

- Ans
- 1. no longer in trouble
 - 2. no longer famous
 - 3. no longer in sight
 - 4. no longer young

Question ID : 98958012556
Status : Answered
Chosen Option : 1

Q.9 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.

They didn't see you, is it?

- Ans
- 1. wasn't it
 - 2. did they
 - 3. no improvement
 - 4. have they

Question ID : 98958012542
Status : Answered
Chosen Option : 2

Q.10 Select the antonym of the given word.

COMIC

- Ans
- 1. amusing
 - 2. absurd
 - 3. awkward
 - 4. tragic

Question ID : 98958012554
Status : Answered
Chosen Option : 4

Q.11 Select the synonym of the given word.

DRAG

- Ans
- 1. rest
 - 2. rush

 3. push

 4. pull

Question ID : 98958012552

Status : Answered

Chosen Option : 4

Q.12 Given below are four jumbled sentences. Select the option that gives their correct order.

- A. It is one of the highly developed countries of the world.
- B. It stretches from the Atlantic Ocean in the east to the Pacific Ocean in the west.
- C. The USA consists of 50 states including Alaska and Hawaii.
- D. The United States of America (USA) is the 4th largest country in the world.

Ans  1. CBDA

 2. ADCB

 3. CBAD

 4. DBCA

Question ID : 98958012550

Status : Answered

Chosen Option : 4

Q.13 In the sentence identify the segment which contains the grammatical error.

We will rest for sometime when we will reach the top.

Ans  1. We will rest

 2. when we will

 3. for sometime

 4. reach the top

Question ID : 98958012538

Status : Answered

Chosen Option : 2

Q.14 In the sentence identify the segment which contains the grammatical error.

The river Yamuna has many non-native species like goldfish that is affecting its eco-system.

Ans  1. has many non-native species

 2. that is affecting

 3. its eco-system

 4. The river Yamuna

Question ID : 98958012539


Status : Answered

Chosen Option : 2

Q.15 Select the synonym of the given word.

ENGULF

Ans  1. entangle

 2. envelop

- 3. enshrine
- 4. encroach

Question ID : 98958012553
Status : Answered
Chosen Option : 2

Q.16 Select the antonym of the given word.

GATHER

- Ans 1. disperse
- 2. distract
 - 3. dispute
 - 4. display

Question ID : 98958012555
Status : Answered
Chosen Option : 1

Q.17 Select the wrongly spelt word.

- Ans 1. hasty
- 2. hasitate
 - 3. hazard
 - 4. hazy

Question ID : 98958012560
Status : Answered
Chosen Option : 2

Q.18 Select the correct passive form of the given sentence.

Show these visitors the butterfly farm.

- Ans 1. These visitors should be showed the butterfly farm.
- 2. You must show these visitors the butterfly farm.
 - 3. Let these visitors be shown the butterfly farm.
 - 4. Let these visitors be showing the butterfly farm.

Question ID : 98958012540
Status : Answered
Chosen Option : 2

Q.19 Given below are four jumbled sentences. Select the option that gives their correct order.

- A. What was supposed to be a holiday of a lifetime turned into a dangerous experience for 1,300 passengers on a cruise ship off the coast of Norway.
- B. The Norwegian Government decided to evacuate the passengers with the help of helicopters.
- C. The ship broke down in rough seas and high-speed winds caused it to rock heavily from side to side.
- D. From the first 371 evacuated passengers, 17 had to be taken to hospital.

- Ans 1. CBDA
- 2. ACBD

3. ABCD

4. CABD

Question ID : 98958012551
Status : Answered
Chosen Option : 2

Q.20 Select the most appropriate meaning of the given idiom.

butterflies in the stomach

- Ans 1. being angry
 2. being hungry
 3. being excited
 4. being nervous

Question ID : 98958012557
Status : Answered
Chosen Option : 4

Q.21 Select the most appropriate word to fill in the blank.

The National war memorial is _____ to our Armed Forces.

- Ans 1. dedicated
 2. devoted
 3. honoured
 4. inscribed

Question ID : 98958012563
Status : Answered
Chosen Option : 1

Q.22 Select the word which means the same as the group of words given.

a family of young animals

- Ans 1. nest
 2. brood
 3. offspring
 4. clutch

Question ID : 98958012558
Status : Answered
Chosen Option : 3

Q.23 Select the wrongly spelt word.

- Ans 1. reminascent
 2. remembrance
 3. remnant
 4. remittance

Question ID : 98958012561
Status : Answered

Q.24 Select the most appropriate word to fill in the blank.

A painting competition was held in the colony and Kavya was _____ winner in the age group 3-5 years.

- Ans
- 1. publicized
 - 2. supposed
 - 3. declared
 - 4. described

Question ID : 98958012562

Status : Answered

Chosen Option : 3

Q.25 Select the correct active form of the given sentence.

The injured were being removed to the hospital by the police.

- Ans
- 1. The police removed the injured to the hospital.
 - 2. The police has been removing the injured to the hospital.
 - 3. The police was removing the injured to the hospital.
 - 4. The injured was removing the police to the hospital.

Question ID : 98958012541

Status : Answered

Chosen Option : 2