BLOGS

Questions on Quantitative Techniques for CLAT 2024

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QUESTIONS ON QUANTITATIVE TECHNIQUES FOR CLAT 2024

Quantitative Techniques in CLAT is an extremely scoring section. Here are 10 questions on Quantitative Techniques to help you score more in CLAT 2024!

I. There are 2500 students in a college. All the students play different games. Each player is either a district or state level player. 30% out of total players play Football. The number of district level cricket players is equal to the number of district level basketball players. The ratio of total basketball players to the total cricket players is 3:5. 10% out of total of students are hockey players. Total number of hockey players are half of total volleyball players.

Difference between district level volleyball and state volleyball players is 200. The number of district volleyball players is equal to district football players. Difference between district cricket players and state hockey players is same as district hockey players.

Q.1 If the ratio of district hockey players to the state hockey players 1:9 then the district Hockey players are what percent of state Cricket players?

A. 3.23

B. 4.67

C. 6.66

D. 5.61

Q.2 What is the ratio of total district football players and district cricket players to the number of total state volleyball players and state basketball players?

A. 24:11

B. 13:12

C. 11:19

D. 11:23

Q.3 Out of total volleyball players, 28% participate in college sports in some team. If one team has 7 players, then how many team have participated?

A. 33

B. 25

C. 23

D. 20

Q.4 The total number of basketball players is what percent more or less than the total number of district football players.

A. 7.07

B. 7.14

C. 6.19

D. 4.44

Q.5 How many football players are there in the college? .

A. 750

B. 760

C. 780

D. 790

II. Four crates of luggage- A, B, C and D are measured for their weights and then loaded onto a cargo plane. The weight of crate A which is 100 kg is less than that of crate C by the same amount by which the weight of crate C is less than that of crate D. The average weight of crates A, C and D is 300 kg. It is also known that the average weight of the 4 crates is 75 kg more than the weight of crate C.

Q.6 The weight of how many crates is more than the average weight of the four crates?

A. One

B. Two

C. Three

D. Cannot be determined

Q.7 Crate C weighs less than crate D by?

A. 40 %

B. 150 kg

C. 100 kg

D. 60%

Q.8 The weight of crate B is?

A. 600 kg

B. 250 kg

C. 350 kg

D. 100 kg

Q.9 If the heaviest crate is not loaded on the plane, what is the average weight of the 3 loaded crates?

A. 300 kg

B. 333 13 kg

C. 400 kg

D. 466 23 kg

Q.10 The ratio of the difference in weights of crates A and B and the sum of the weights of crates C and D is?

A. 5 : 2

B. 1 : 2

C. 5 : 8

D. 3 : 8

ANSWERS

1-C

2-A

3-D

4-B

5-A

6-B

7-D

8-A

9-A

10-C

To practice more such questions, click here!