BLOGS

Practice Questions on Quantitative Aptitude for CLAT 2025

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QUESTIONS ON QUANTITATIVE APTITUDE

1. A team of four basketball players had the following average scores: 15, 25, 35, and 45. If a fifth player is added to the team, the average score becomes 30. What is the score of the fifth player?

A) 20

B) 25

C) 30

D) 50

2. A researcher collected data on the ages of participants in a study. The average age for the first group of 10 participants is 20 years. The average age for the second group of 20 participants is 30 years. What is the combined average age for all 30 participants?

A) 25

B) 26

C) 27

D) 28

3. A class of 30 students has an average score of 70 on a math exam. If the teacher adds 10 bonus points to each student's score, what will be the new average score?

A) 75

B) 80

C) 85

D) 90

4. A delivery truck made five deliveries with the following weights: 100 kg, 150 kg, 200 kg, 250 kg, and 300 kg. If a new delivery weighing 400 kg is added, how much does the

average weight change?

A) Increase by 50 kg

B) Increase by 60 kg

C) Increase by 70 kg

D) Increase by 80 kg

5. An office has 100 employees with an average salary of 50000. If a new group of 20 employees joins the office with an average salary of 60000, what is the new average salary for all employees in the office?

A) 52000

B) 53000

C) 54000

D) 55000

6. A company's production line has a total output of 800 units with an average weight of 50 kg per unit. If the company adds 50 more units to the production line, bringing the total weight to 50000 kg, what is the new average weight per unit?

A) 58 kg

B) 60 kg

C) 62 kg

D) 65 kg

7. A sports league consists of three teams with 10 players each. The average age for team A is 25, for team B is 30, and for team C is 35. What is the combined average age for all players in the league?

A) 28

B) 29

C) 30

D) 31

8. A class of 40 students has an average score of 75 on a test. After adding 10 more students to the class, the new average score becomes 78. What was the average score of the 10 new students?

A) 85

B) 90

C) 95

D) 100

9. A bakery sells cakes, pies, and cookies. The average weight of a cake is 1.5 kg, a pie is 0.75 kg, and a cookie is 0.05 kg. If the bakery has 10 cakes, 20 pies, and 100 cookies, what is the average weight of a bakery item?

A) 0.35 kg

B) 0.45 kg

C) 0.55 kg

D) 0.65 kg

10. A company has four departments with an average number of employees as follows: Department A has 10, Department B has 20, Department C has 15, and Department D has 25. After merging Department A and Department B, what is the new average for the number of employees per department?

A) 17.5

B) 15

C) 22.5

D) 30

11. A university has four colleges. College A has 300 students with an average GPA of 3.2. College B has 500 students with an average GPA of 3.5. College C has 200 students with an average GPA of 3.0. College D has 400 students with an average GPA of 3.8. What is the average GPA across all four colleges?

A) 3.4

B) 3.45

C) 3.5

D) 3.55

12. An art gallery has three exhibition halls. The average value of the artwork in Hall A is 30,000, in Hall B is 50,000, and in Hall C is 70,000. If there are 10 pieces of artwork in Hall A, 20 in Hall B, and 30 in Hall C, what is the average value of the artwork across the

entire gallery?

A) 50,000

B) 56,000

C) 60,000

D) 66,000

13. A medical study involves five groups of patients, each with different average blood pressures. The average blood pressures for the groups are 120, 130, 125, 140, and 135. If each group has 10 patients, what is the combined average blood pressure for the entire study?

A) 139

B) 120

C) 129

D) 130

14. A school has four classes with different numbers of students and their respective average test scores: Class 1 has 15 students with an average score of 70, Class 2 has 20 students with an average score of 80, Class 3 has 25 students with an average score of 85, and Class 4 has 30 students with an average score of 90. What is the average test score for the entire school?

A) 81

B) 82

C) 83

D) 84

15. A marathon event has runners in different age categories. The average age for the first category (20 runners) is 25, for the second category (30 runners) is 30, and for the third category (50 runners) is 35. If 20 more runners join the third category with an average age of 40, what is the new average age for all runners?

A) 32

B) 33

C) 34

D) 35

ANSWERS

1. C
2. C
3. B
4. A
5. B
6. A
7. A
8. B
9. B
10. A
11. B
12. B
13. D
14. C
15. B

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