BLOGS

Sample Quantitative Technique Questions for CLAT 2025

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Quantitative Technique Questions

1. The sum of the ages of A and B is 60 years. Five years ago, A's age was 3 times B's age. What are their current ages?

A) A is 35 years old, B is 25 years old

B) A is 40 years old, B is 20 years old

C) A is 45 years old, B is 15 years old

D) A is 50 years old, B is 10 years old

2. The present ages of John and Mary are in the ratio 4:3. After 6 years, their ages will be in the ratio 5:4. What are their current ages?

A) John is 24 years old, Mary is 18 years old

B) John is 20 years old, Mary is 15 years old

C) John is 16 years old, Mary is 12 years old

D) John is 28 years old, Mary is 21 years old

3. The average of five consecutive even numbers is 18. What is the largest of these numbers?

A) 16

B) 18

C) 20

D) 22

4. A car travels 150 km in 3 hours and returns the same distance in 2 hours. What is the average speed for the entire journey?

A) 50 km/h

B) 55 km/h

C) 60 km/h

D) 65 km/h

5. The sum of the ages of four siblings is 72 years. If the difference in age between the oldest and the youngest is 12 years, what is the age of the youngest sibling?

A) 12 years

B) 15 years

C) 18 years

D) 21 years

6. A train travels from station A to station B at a speed of 60 km/h and returns at a speed of 40 km/h. What is the average speed of the train for the entire journey?

A) 48 km/h

B) 50 km/h

C) 52 km/h

D) 54 km/h

7. The average age of a group of 10 students is 20 years. If a new student joins the group, the average age becomes 21 years. What is the age of the new student?

A) 30 years

B) 31 years

C) 32 years

D) 33 years

8. Two friends, A and B, start from the same point and travel in opposite directions. A travels at 5 km/h and B at 7 km/h. How far apart will they be after 3 hours?

A) 12 km

B) 18 km

C) 24 km

D) 36 km

9. The average of three numbers is 45. The average of the first two numbers is 40. What is the third number?

A) 55

B) 60

C) 65

D) 70

10. A person walks 2 km at 6 km/h, then jogs 3 km at 9 km/h. What is the average speed for the entire distance?

A) 7.2 km/h

B) 7.5 km/h

C) 7.8 km/h

D) 8.0 km/h

ANSWERS

1. B
2. A
3. B
4. C
5. B
6. B

7. B
8. D
9. A
10. B

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