

Q1) The average age of a family of 5 members is 20 years. If the age of the youngest member be 5 years, what was the average age of the family at the birth of the youngest member?

- a) 15.25
- b) 18.75
- c) 21.25
- d) 12.50

Q2) The average age of 5 person in a group is increased by 10 years when two men aged 30 years and 40 years are substituted by two women. Find the average age (in years) of the two women

- a) 60
- b) 65
- c) 62
- d) 51

Q3) The average temperature for Wednesday, Thursday and Friday was 20°C . The average for Thursday, Friday and Saturday was 21°C . If the temperature on Saturday was 22°C , what was the temperature on Wednesday?

- a) 19°C
- b) 24°C
- c) 18°C
- d) 21°C

Q4) The speed of the train in going from Kanpur to Lucknow is 60 km/hr. While when coming back from Lucknow to Kanpur, its speed is 40 km/hr. Find the average speed (in km/hr) during the whole journey

- a) 45
- b) 48
- c) 50
- d) 46

Q5) The average weight of a class of 19 students is 20 kg. If the weight of teacher be included, the average rises by 1 kg. What is the weight of the teacher?

- a) 40kg
- b) 50kg
- c) 55kg
- d) 45kg

Q6) The average of three number is 20 and that of the first two is 25. Find the third number

- a) 15
- b) 10
- c) 20
- d) 12

Q7) The average weight of 29 men in a ship is increased by 5 kg when one of the men, who weighs 120 kg is replaced by a new man. Find the weight of the new man (in kg)

- a) 265
- b) 205
- c) 245
- d) 240

Q8) The average age of 8 students is 11 years. If 2 more students of age 15 and 17 years join, their average will become

- a) 13 years
- b) 12 years
- c) 14 years
- d) 15 years

Q9) The average of 9 number is 14. If each number is increased by 4, the new average will be

- a) 16
- b) 15
- c) 18
- d) 17

Q10) The average of 40 numbers is 45. If two numbers namely, 65 and 25 are discarded, the average of the remaining number is

- a) 35
- b) 45
- c) 40
- d) 43

ANSWERS:

- 1 – B
- 2 – A
- 3 – A
- 4 – B
- 5 – A
- 6 – B
- 7 – A

8 – B
9 – C
10 – B

