

AVERAGE MCQ

Q 1. Find the average of all numbers between 5 and 49 which are divisible by 5.

- a. 20
- b. 25
- c. 30
- d. 35

Correct Option: (b)

Q 2. The average of 11 numbers is 30. If the average of first six numbers is 17.5 and that of last six is 42.5, then what is the sixth number?

- a. 30
- b. 36
- c. 45
- d. 47

Correct Option : (a)

Q 3. The average of 15 numbers is 15. If the average of first five numbers is 14 and that of other 9 numbers is 16, then find the middle number.

- a. 12
- b. 11
- c. 10
- d. 9

Correct Option: (b)

Q 4. The average of four consecutive even numbers is 27. Find the largest of these numbers.

- a. 28
- b. 30
- c. 32
- d. 34

Correct Option: (b)

Q 5. There are two batches A and B of a class. Batch A consists of 36 students and batch B consists of 44 students. Find the average weight of whole class, if average weight of batch A is 40 kg and that of batch B is 35 kg.

- a. 29.23 kg
- b. 32.56 kg
- c. 35.66 kg
- d. 37.25 kg

Correct Option : (d)

Q 6. In a school, average marks of three batches of 40, 50 and 60 students respectively is 45, 55 and 70. Find the average marks of all the students.

- a. 54.78
- b. 55.23
- c. 50.36
- d. 58.33

Correct Option: (d)

Q 7. The average age of a class of 29 students is 20 years. If the age of teacher is included, then the average increases by 3 months. Find the age of the teacher.

- a. 25. 2 years
- b. 27.5 years

- c. 29 years
- d. 31.5 years

Correct Option: (b)

Q 8. 2 years ago, the average age of a family of 5 members was 16 years. After a baby is born, the average age of family is the same today. Find the present age of the baby.

- a. 4 years
- b. 6 years
- c. 8 years
- d. $8\frac{1}{2}$ years

Correct Option: (b)

Q 9. John's marks were wrongly entered as 83 instead of 63. If the average marks calculated for the whole class increased by half, then find the number of students in the class.

- a. 30
- b. 35
- c. 40
- d. 45

Correct Option: (c)

Q 10. The mean of 40 observations was 46. Later on it was found that an observation 38 was wrongly taken as 33. find the corrected value of mean.

- a. 40.23
- b. 42.36
- c. 46.12
- d. 51.23

Correct Option: (c)

Q 11. A person covers a distance of 60 km from P to Q at a speed of 20 km/hr and returns from Q to P at a speed of 30 km/hr. Find the average speed of person.

- a. 22 km/hr
- b. 24 km/hr
- c. 26 km/hr
- d. 28.2 km/hr

Correct Option: (b)

Q 12. An express train runs at an average speed of 27 km/hr including the time of stoppage at stations. Another train runs at an average speed of 41 km/hr excluding the stoppage time at stations. Find how many minutes does a train stop in 1 hour.

- a. 20.52 min
- b. 15.23 min
- c. 12.50 min
- d. 10.75 min

Correct Option: (a)

Q 13. A batsman makes a score of 80 runs in the 16th inning and increases average by 3. What is his average after 16th inning?

- a. 35
- b. 32
- c. 29
- d. 25

Correct Option:(a)

Q 14. In a cricket match, 6 players had an average X of their runs. Average increases by 10 runs, if seventh player makes a score of 112 runs. What is the average of first 6 players.

- a. 36
- b. 39
- c. 40
- d. 42

Correct Option: (d)

Q 15. What is John's present age, if after 10 years his age will be 5 times his age 5 years back.

- a. 6.2 years
- b. 7.7 years
- c. 8.7 years
- d. 10 years

Correct Option: (c)

Q 16. Rahul is 15 years elder than Rohan. If 5 years ago, Rahul was 3 times as old as Rohan, then find Rahul's present age.

- a. 32.5 years
- b. 27.5 years
- c. 25 years
- d. 24.9 years

Correct Option: (b)

Q 17. One year ago, ratio of Harry and Peter age's was 5 : 6 respectively. After 4 years, this ratio becomes 6 : 7. How old is Peter?

- a. 25 years
- b. 26 years
- c. 31 years

d. 35 years

Correct Option: (c)

Q 18. Age of mother 10 years ago was 3 times the age of her son. After 10 years, mother's age will be twice that of his son. Find the ratio of their present ages.

a. 11 : 7

b. 9 : 5

c. 7 : 4

d. 7 : 3

Correct Option: (d)

Q 19. Sharad is 60 years old and Santosh is 80 years old. How many years ago was the ratio of their ages 4 : 6?

a. 10 years

b. 15 years

c. 20 years

d. 25 years

Correct Option: (c)