AVERAGES

1)The average age of a husband and a wife who were married four years ago was 20 years then, what will be average age of the family now if they have a three year old child?
a) 15 2/3   years   b) 16 1/3   years   c) 17 years d) 16 years   Ans: c

2) The average age of 30 boys in a class is 15 years. If the teacher's age is included, the average increases by one. What is the teacher's age?
a) 30 yers b) 45 years c) 40 years d) 46 years   Ans: d

3) The averge weight of 15 boys rose by 200 gm, when 16 boys with an averge of 23.6 kg joined them. The former had an average weight of _____ kg.
a) 23.4   b) 25   c) 20   d) Can't say   Ans: d

4) 5 Years ago the average age of A,B,C and D was 45 years. With E joining them now, the average age of all the five is 49 years.How old is E ?
a) 64 years b) 45 years c) 25 years d) None of the above   Ans : b

5) The averge of first fiv e multiples of 3 is
a) 15 b) 12 c) 9 d) 3   Ans : c

6) The average weight of 8 persons is increased by 2.5 Kg when one of them, whose weight is 56 kg, is replaced by a new man. The weight of new man is
a) 66 kg   b) 75 kg c) 76 kg d) 86 kg   Ans : c

7) The average salary of workers in an industry is Rs.200, the averge salary of 150 technicians being Rs.400 and that of non-technicians being Rs.125. What is the total number of workers?
a) 250 b) 275 c) 550 d) 400   Ans : c

8) The averge of 1st of 3 of 4 numbers is 16 and of the last 3 is 15. If the sum of the first and the last number is 13. What is the last number?
a) 8 b) 6   c) 5   d) None of the above   Ans : c

9) The average age of 9 observations was 9, that of the 1st 5 being 10 and that of the last 5 being 8. What was the 5th observations ?
a) 9   b) 8 c) 7   d) 6   Ans : a

10) The average age of a husband and a wife is 23 years, when they were married five years ago but now the averge age of the husband, wife and child is 20 years (the child was born during the interval). What is the present age of the child?
a) 1 year b) 2 years c) 3 years   d) 4 years   Ans : d

11) Three years ago the average age of a family of 5 members was 17 years. A baby having been born the average age of the family is the same today.   The age of the baby is ?
a) 2 years   b) 3 years   c) 5 years d) 6 years   Ans: a

12) The average age of three boys is 15 years and their ages are in proportion 3: 5:7. What is the age in years of the youngest boys?
a) 15   b) 9 c) 18 d) 21   Ans : b

13) A team of eight entered for a shooting competition. The best marksman scored 85 points. If he had scored 92 points, the average scope for the team would have been 84. How many points altogether did the team score?
a) 625 b) 665   c) 632   d) 656   Ans : d