AVERAGE- Practice Question Paper Set 1

1. What is the average of first 21 multiples of 7 ?

A.) 49

B.) 77

C.) 66

D.) 57

2. In a class, the average age of 30 boys is 13 years and the average of 20 girls is 12 years. what is the average age of the whole class?

A.) 12.5 Yrs

B.) 14.2 Yrs

C.) 12.3 Yrs

D.) 12.6 Yrs

3. The average age of a class of 32 students is 16 yrs. if the teacher's age is also included, the average increases by one year. Find the age of the teacher

A.) 49

B.) 48

C.) 47

D.) 50

4. The average of seven numbers is 18. The average of first three numbers is 14 and the average of last three numbers is 19. What is the middle number?

A.) 42

B.) 57

C.) 27

D.) None of these

5. Average of five consecutive even numbers is 35. Find the greatest number in these five numbers?

A.) 31

B.) 33

C.) 39

D.) 36

6. Average of 13 results is 65. If the average of first six results is 61 and average of last six results is 59 Then find the seventh result?

A.) 115

B.) 135

C.) 125

D.) 105

7. The average age of father and his two sons is 27 Years. Five years ago, the average age of the two sons was 12 Years. If the difference between the ages of the two sons is four years, what is the present age of the father?

A.) 42

B.) 47

C.) 48

D.) 49

8. There were 45 students in a hostel, if the numbers of students increased by 7, the expenses of the mess were increased by Rs. 39 per day while the average expenditure per head diminished by Re.1. What is the original expenditure of the mess?

A.) Rs. 562

B.) Rs. 624

C.) Rs. 1950

D.) Rs. 585

9. Out of 12 employs of a bank, one employ retires and his place, a new employ of age 24 years joins as a result average age of employs reduces by 4 years. The age of the retired employ is:

A.) 72

B.) 62

C.) 64

D.) 71

10. A man covered a certain distance at a speed of 8 Kmph and returned at a speed of 4 Kmph. Find the average speed of whole journey?

A.) 3 ¾ Kmph

B.) 5 1/3 Kmph

C.) 4 ¼ Kmph

D.) 2 ¼ Kmph

11. The average temperature for Monday, Tuesday and Wednesday was 41 c. the average temperature for Tuesday, Wednesday and Thursday was 42 c. If the temperature on Thursday be 43 c, what was the temperature on Monday?

A.) 41 c

B.) 39 c

C.) 40 c

D.) 42 c

12. A man spends Rs. 1600 per month on an average for the first three months, Rs 1550 for next four months and Rs. 1800 per month for the last five months and saves Rs . 5200 a year. What is his average monthly income?

A.) Rs. 2050

B.) Rs. 2100

C.) Rs. 1950

D.) Rs. 2200

13. Six years ago the average of a family of 4 members was 26 years. A child has been born, due to Which the average age of the family is 24 years today. What is present age of the child?

A.) 4years

B.) 6years

C.) 8years

D.) 5years

14. In a class of 18 students in an examination in science 1 student scored 100 marks, 2 get zero each and the average oh the rest was 45. What is the average of the whole class?

A.) 41

B.) 43

C.) 42

D.) 44

15. The average weight of 8 persons increases by 1.5kg when a person weighting 65kg is replaced by a new person. What could be the weight of the new person?

A.) 53kg

B.) 58.85kg

C.) 75kg

D.) 77kg