**Assignment**

**Class 9**

**Ch. – 14(Statistics)**

1. **The mean of x+2, x+3, x+4 and x-2 is:**

a. (x+7)/4

b. (2x+7)/4

c. (3x+7)/4

d. (4x+7)/4

1. **The median of the data: 17, 2, 7, 27, 15, 5, 14, 8, 10, 24, 48, 10, 8, 7, 18, 28 is:**
2. 10
3. 24
4. 12
5. 8
6. **Which of the following is not a measure of central tendency?**
7. Standard Deviation
8. Mode
9. Median
10. Mean
11. In a grouped frequency distribution, the class intervals are 1-20, 21-40, 41-60, . . , then the class width is
12. 10
13. 11
14. 20
15. 15
16. Ten observations 6,14,15,17,x+1,2x-13,30,32,34,43 are written in ascending order. The median of the data is 24.Find the value of x.
17. The mean of 5 numbers is 30. If one number is excluded, their mean becomes 28. Find the excluded number.
18. The mean of 25 observations is 36. Out of these observations if the mean of first 13 observations is 32 and that of the last 13 observations is 40, find the 13th observation.