**Week 8th Question Bank**

**Course B Com Hons. 2nd sem**

**Sub Business Statistics**

**Code STAT 124-a**

**Faculty Dr. Richa Gaur**

Q-1 Calculate Quartile deviation and its coefficient from the following observations.

 15,20,20,21,22,23,24

Q-2 The mean marks of 100 students were found to be 40. Later on it was discovered that a score of 53 was misread as 83. Find the corrected mean corresponding to the corrected score.

Q-3 What are the merits and demerits of range.

Q-4 In a class of 10 students total of marks and variance are 400 and 20.25 , while in other class of 40 students values were 1200 and 68.89 respectively. Compare the dispersion in the marks of both group.

Q-5 If the mode and Mean of a series are 24 and 30. Estimate the most probable value of Median.