CLASS –XI   **SUBJECT -ECONOMICS**

ASSIGNMENT- 7   **TOPIC - MEASURES OF DISPERSION**

Q1.   Explain the term 'dispersion' what is the other name for it?

Q2.   Enumerate the objectives of measuring dispersion.

Q3.   Give the meaning & formula for the following .

     (a)   Range

     (b)   Inter-quartile Range

     (c)   Mean Deviation

     (d)   Standard Deviation

Q4.   Give the names of relative measures & their formulae

Q5.   Give 2 merits and demerits of each measure of dispersion .

Q6.   What are the uses of Range.

Q7.   Write a note on other measures from standard deviation.

Q8.   Differentiate between Absolute & relative measures of dispersions.

Q9.   Explain the graphical method of measuring dispersion.

Q10   Find out Range and its coefficient for the following data

     320,400,450,530,550,580,600,610,700.780,800

Q11   Find out Range and its coefficient for the following data

Marks	20-29	30-39	40-49	50-59	60-69
No. of Students	8	12	20	7	3

Q12   Find Quartile Deviation and its Coefficient for the data given in question 10.

Q13   Find Quartile Deviation and its Coefficient for the data given in question 11.

Q14   Find Mean Deviation and its Coefficient for the data given in question 10.

Q15   Find Mean Deviation and its Coefficient for the data given in question 11.

Q16   Find Standard Deviation and its Coefficient for the data given in question 11.

Q17   Find Standard Deviation and its Coefficient for the data given in question 10.