Bal Bharati Public School

Ganga Ram Hospital Marg NEW DELHI-60

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.