

## ASSIGNMENT

Q1. For a frequency distribution what does skewness and kurtosis mean?

Q2. The data below is of sales of laptops for last seven working days. Find coefficient of skewness by Bowley's method.

16,15,20,10,21,25,20.

Q3. Find coefficient of skewness using Karl Pearson's method and method of moments for the following data of daily sales:

No. of units sold	6	12	18	24	30	36	42
No. of days	4	17	9	18	15	10	5

Q4. A frequency distribution of capital of a company is given below:

<b>Capital (in Crore)</b>	1-5	6-10	11-15	16-20	21-25	26-30	31-35
<b>No. of Companies</b>	20	27	29	38	48	53	70

Obtain coefficient of skewness and kurtosis using method of moments.