

Class Test-05

1. Consider the following frequency table.

CGPA	0-1	1-2	2-3	3-4
No of students	13	18	35	24

- i. Sketch the Pie chart. [2]
 - ii. Compute the Geometric mean and the Standard-deviation. [3]
 - iii. Find Q_1 and D_7 . [2]
2. Let $-3.75, 21.65, -127.85$ & 1000.45 are first four raw moments of a frequency distribution. Find first four central moments and hence estimate the co-efficient of skewness and kurtosis of the frequency distribution. [3]