ST. JOSEPH'S COLLEGE OF LAW

#18, Residency Road, Bengaluru – 560025

Internal Assessment Test

III Sem. – B.B.A LL. B / B. Com LL. B (5 Years Course)

Business Statistics

Duration: 1 Hr.   Max. Marks: 10

PART A

Answer any One of the following questions: (7 x 1 =7 marks)

1. Calculate mean, median and mode for the following data:

Marks	20 -25	25 – 30	30 – 35	35 – 40	40 – 45	45 – 50	50 – 55	55 – 60
Frequency	100	14?	200	360	300	240	140	120

2. An incomplete frequency distribution is given below. The median value is 46.

   a. Using the median formula, find the missing frequencies.

   b. Calculate Arithmetic mean of the completed table.

Variable	10-20	20-30	30-40	40-50	50-60	60-70	70-80	Total
Frequency	12	30	?	65	?	25	19	230

PART B

Answer any one of the following questions: (3 x 1= 3 marks)

3. Write a note on Primary and Secondary data.

4. 50 students appeared in an examination. The results of the passed students are given in the table given below. The average mark of all the students is 52. Find the average mark of the students failed in the examination.

Marks	40	50	60	70	80	90
No. of Students	6	14	7	5	4	4