

ST. JOSEPH'S COLLEGE OF LAW
#18, Residency Road, Bengaluru – 560025
Midterm Examinations – Nov 2025

Subject: Business Statistics

Class: II B.COM LLB /II BBA LLB

Max Marks: 10

Time: 1 hr

Instructions:

1. Answer any **two**-essay type question from Part A and **two** short note question from Part B.
2. Essay type question carries 7 marks and the short note question carries 3 marks.

Part A

7x1= 07

1. Define statistics and its importance and functions and limitations.

OR

2. Calculate arithmetic mean, median and mode for the following distribution.

Class Intervals	Frequency
10-19	7
20-29	15
30-39	18
40-49	25
50-59	30
60-69	20
70-79	16
80-89	7
90-99	2

Part -B

3 x 1 = 03

3. Prepare a continuous frequency distribution for the following observations.

15	45	40	42	50	60	62	68	70	42
75	75	80	81	25	26	31	32	78	45
31	45	42	43	55	56	78	80	81	62
60	62	58	69	70	45	50	56	72	58
75	62	68	65	60	70	35	37	40	55

OR

4. Calculate the missing frequency if the mean is 30

X	Frequency
5	5
15	6
25	10
35	a
45	13