

# ST. JOSEPH'S COLLEGE OF LAW

#18, Residency Road, Bengaluru – 560025

Internal Assessment Examinations – January 2024

Subject: Business Statistics

Class: II B.com LLB/ II BBA LLB

Max Marks: 10

Time: 1 Hr

## Instructions:

- Answer any one essay type questions from Part A and any one short note questions from Part B.
- Essay type question carries 7 marks and the short note question carries 3 marks.

## PART A

7 x 1 = 07

- Prepare a frequency distribution for the following observations and represent as Histogram.

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
62	58	69	70	45	50	56	72	58	75
62	68	65	70	35	37	40	55	60	65

Or

- Calculate Airthematic Mean, Median and Mode for the following data.

Class Intervals	Frequency
200-400	6
400-600	9
600-800	11
800-1000	14
1000-1200	20
1200-1400	15
1400-1600	10
1600-1800	8
1800-2000	7

## PART B

3 x 1 = 03

- Write a short note on any three sources of primary data

Or

- Find the missing frequency if the Airthematic mean is 30.5

X	Frequency
10	8
20	10
30	a
40	15
50	7