



# ADITYA DEGREE COLLEGES

ANDHRA PRADESH

II SEMESTER – MID – I - EXAMINATIONS

Subject : DESCRIPTIVE STATISTICS – (Stat Major)

Max. Marks : 60

Time : 2 Hrs

Date:

## SECTION – A

I. Answer any FIVE the questions:

5 x 4 = 20 M

1. Define statistics.
2. Explain classification of data.
3. Explain limitations of statistics.
4. Define secondary data
5. What are the objectives of tabulation?
6. Find median graphically to the following data

C.I	0-10	10-20	20-30	30-40	40-50	50-60	60-70
Frequency	4	8	11	15	12	6	4

7. Forming a frequency distribution to the following data  
96, 76, 72, 67, 69, 78, 80, 48, 86, 59, 94, 95, 48, 58, 75, 89, 93, 69, 81, 68
8. Explain features of good questionnaire.

## SECTION – B

II. Answer all the questions:

4 X 10 = 40 M

9. a) Explain origin and development of statistics.

or

- b) Explain importance and scope of statistics.

10. a) Explain the sources of primary data.

or

- b) Describe the functions of statistics.

11. a) Explain diagrammatic representation of data.

or

- b) Explain frequency distribution and its types..

12. a) Explain Graphical representation of data.

Or

- b) Explain measurement scales.

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