ADITYA DEGREE COLLEGE

ANDHRA PRADESH

II YEAR B.Sc IV-SEMESTER – MID 1 EXAMINATIONS

BASIC STATISTICS

Max Marks : 50m

SECTION – A

I Answer the FOUR of the following Questions   **4 X 5 = 20M**

1. Write about Histogram.

2. Write characteristics of good questionnaire.

3. describe classification of data

4. Using the following set of data, construct a frequency distribution

95,76,72,67,69,78,80,48,86,59,94,95,48,58,75,89,93,69,81,68

5. What is the meaning and definition of statistics.

6. Draw a frequency polygon to the following data

Height	140-150	150-160	160-170	170-180
Number of Students	74	163	135	28

SECTION – B

II Answer the following Questions   **3 x 10 = 30M**

7. a) What are the sources of data?   (Or)

b) Describe briefly about tabulation

8. a) Explain about importance and scope of statistics.   (Or)

b) The revenue sources of Government of India during a particular period is given below.

Draw a pie chart

Source	Revenue (in thousands of crores)
Customs	300
Excise	1,380
Income Tax	2,400
Corporate Tax	1,920
Miscellaneous	1,200

9. a) Explain Diagrammatic representation of data ?   (or)

   b) Designing of a questionnaire and schedule