



Aditya Group of Degree Colleges

ADITYA DEGREE COLLEGES

* ANDHRA PRADESH *

II – SEMESTER MID - I - EXAMINATIONS I DSSTCS – DESCRIPTIVE STATISTICS (DS MAJOR)

Max. Marks: 60 M

Time: 2 Hours

Date:

SECTION – A

I. Answer any FIVE of the following Questions.

5 X 4 = 20 M

1. Define median write its merits and demerits.
2. Explain skewness and kurtosis.
3. Define Geometric mean and Harmonic mean.
4. Define Statistics.
5. Define standard deviation.
6. Properties of good Measure of dispersion.
7. Absolute measures Vs Relative measures.
8. Explain Pie chart.

SECTION - B

II. Answer the following Questions.

4X10= 40 M

9. a. Explain primary and secondary data.

(OR)

- b. Explain graphical representation of data.

10. a. Explain measures of central tendency and its types.

(OR)

- b. Explain scope of Statistics in different fields.

11. a. Explain measures of dispersion.

(OR)

- b. Relationship between central moments in terms of non-central moments.

12. a. Explain moments and types.

(OR)

- b. Relationship between non-central moments in terms of central moments.

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-SUBJECT NAME-

DESCRIPTIVE STATISTICS (DS MAJOR)