SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)
(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)
Chromepet, Chennai - 600 044.
B.Sc.Statistics - END SEMESTER EXAMINATIONS - NOV'2024
SEMESTER - I
20USTCT1001 - Descriptive Statistics

Total Duration : 2 Hrs.30 Mins.   Total Marks : 60

Section B

Answer any **SIX** questions $(6 \times 5 = 30$ Marks$)$

1. State the types of Statistical data in detail.

2. Describe Statistical Table and its Characteristics.

3. Predict Which is the best measures of Location Why?

4. Describe Kurtosis.

5. Define Yule's Coefficient of Association with detail.

6. Write the Procedure for constructing Histogram and state any one use.

7. Why we need two Regression lines? Explain.

8. Distinguish between Correlation Coefficient and Regression Coefficients.

Section C

Answer any **THREE** questions $(3 \times 10 = 30$ Marks$)$

9. Examples of Primary and Secondary data in Statistics.

10. Explain Ogive Curves with an example.

11. Distinguish between Raw and Central Moments in Statistical data and also write its relationship.

12. State and Prove the Regression Coefficients any two Properties.

13. Derive the Criterion of independence of two Attributes A and B.

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1