

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.DS - END SEMESTER EXAMINATIONS - NOV'2024

SEMESTER - IV

22UDSCT4004 - Data Analytics

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

Section B

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

1. Write note on structured Big data.
2. Classify interval scale and ratio.
3. Where we need Pie chart and Bar chart?
4. How Measures of dispersion used in Big data.
5. Write the uses of Scatter Plot.
6. Paraphrase Spearman's Correlation coefficient.
7. Write any one data collection strategies.
8. Mention the difference between Linear Regression and Multiple Regression.

Section C

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

9. Describe in detail about Characteristics of Big data.
10. Write in detail about mean, median, mode.
11. Summarize Karl Pearson's correlation coefficient.
12. Elucidate Data cleaning procedure.
13. Conclude about types of Regression Metrics.
