

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 -V

22UDSCT5007 - Data Visualization

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

Section B

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

1. Describe the editing models of metadata.
2. Explain various logical functions.
3. Prepare map layers for data visualization and its distinct operations.
4. Apply templates for visualizing cloud data.
5. Sketch the steps involved for adding Legends, Filters and Hierarchies.
6. Examine work with data fields in the data pane.
7. Show the stages involved adding map layer in Tableau.
8. Determine the need for actions in dashboard with appropriate example.

Section C

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

9. Illustrate about adding data source in Tableau.
10. Apply any four types of charts for data visualization.
11. Examine different types of calculations with example.
12. Infer the procedure involved in Maps embedded with Pie Charts.
13. Demonstrate the creation of new dashboard with appropriate dataset and navigation buttons.
