ADITYA DEGREE COLLEGES: AU REGION

IV SEMESTER – MID – I – EXAMINATIONS

Date:05-02-2025   Course: B.Sc – Data Science   Max. Marks: 60

Time: 3 Hours

Subject: Data visualization using Tableau

SECTION - A

Answer any FIVE from the following questions: 5 X4 = 20 M

1. What is Tableau? And its feature's?

2. What are Types of Data? That exists in every entity.

3. Explain Tableau online & Tableau server.

4. Types of files used in Tableau.

5. Explain steps for visualization in Tableau.

6. Explain the types of Charts.

7. Explain Heat map.

8. Explain the process of creating side – by – side Bar-Chart.

SECTION - B

Answer all the following questions: 4 X10 = 40 M

9. a) Types of Tableau Tools?

(or)

     b) Joins and its types of Tableau

10. a) What are Generated Values in Tableau

(or)

     b) Blending different Data Sources into a single work sheet

11. a) Explain Pie-Chart and steps of creates Pie-Chart?

(or)

     b) Explain Line Graph, Area Chart & steps of creating them.

12. a) Explain in concept of filtering in Tableau?

(or)

b) How to create Group's & Hierarchy in Tableau.