

# School of Computing Science and Engineering

Department of Computer Application

Mid Term Examination

Exam Date: 01 Oct 2023

Time : 90 Minutes

Marks : 50

## Sem III - MCAE2351 - Data analysis handling and Visualization

*Your answer should be specific to the question asked*

*Draw neat labeled diagrams wherever necessary*

- 1) Explain the need of handling redundancy in data analysis. K2 (2)
- 2) List the uses of data handling. K1 (3)
- 3) Explain Tableau and its working. K2 (4)
- 4) Describe some usage of Histograms. K2 (6)
- 5) Demonstrate the steps involved in exploratory data analysis. K3 (6)
- 6) Intrepret, how area plots can be plotted using Matplotlib. K3 (9)
- 7) Contrast between data wrangling and EDA. K4 (8)
  
- 8) Compare between matplotlib and seaborn. K4 (12)

**OR**

Differentiate between suspected and missing data in data analysis. K4 (12)