D1BCS2505

Name: .....

Reg. No.: .....

FIRST SEMESTER FYUGP EXAMINATION NOVEMBER 2025

(Regular/Improvement/Supplementary)

MULTI DISCIPLINARY COURSE

CSC1FM105: DATA ANALYSIS AND VISUALIZATION THROUGH SPREADSHEET

Time: 1 ½ Hrs. **Maximum Marks: 50**

M: Mark BL: Bloom's Taxonomy Level (1 to 6) CO: Course Outcome

Section A: Answer all questions. Each carries 2 marks.
Ceiling: 16 Marks

No.	Question	M	BL	CO
1.	List the features of spreadsheet.	2	2	CO1
2.	Describe cell insertion and cell deletion.	2	2	CO1
3.	Explain wrapping a cell in Excel?	2	2	CO1
4.	What is the use of Boarders and Shadings in Excel?	2	2	CO1
5.	Explain how data are exported from an Excel worksheet.	2	1	CO1 CO2
6.	What is data validation in Excel, and what is its primary purpose?	2	2	CO1 CO2
7.	Briefly describe the goal-seek analysis tools.	2	3	CO3
8.	What is watch window?	2	3	CO3
9.	What is a Legend?	2	2	CO4
10.	List any two form controls used in Excel.	2	1	CO4

Section B: Answer all questions. Each carries 6 marks.
Ceiling: 24 Marks

No.	Question	M	BL	CO
11.	Explain the steps to import data to a spreadsheet from other file format.	6	2	CO2
12.	How do you access the grouping feature in Excel? Describe the steps required to group rows or columns.	6	2	CO2
13.	Summarize What-If tools along with its features.	6	3	CO3
14.	List out the steps to add chart title and data table to an existing chart in Excel and adjust its position.	6	3	CO4
15.	What are the benefits of using an Excel Dashboard?	6	2	CO4

Section C: Answer any one question. Each carries 10 marks. (1 x 10 = 10 Marks)

No.	Question	M	BL	CO
16.	Elaborate the concept of Referencing in Excel with an example.	10	2	CO1
17.	Articulate the application of pivot table with an example.	10	3	CO3