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FIRST SEMESTER UG DEGREE EXAMINATION, NOVEMBER 2025

(CUFYUGP)

CSC1MN103 - DATA ANALYSIS USING SPREADSHEET

2024 Admission onwards

Maximum Time: 2 Hours	Maximum Marks: 70
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Section A

All Question can be answered. Each Question carries 3 marks (Ceiling: 24 Marks)

1	Define a workbook in Google Sheets.
2	Explain the basic steps to create a chart in Excel.
3	Write the procedure to delete a row in Google Sheets.
4	Write how to format numbers with currency symbols in Excel.
5	Discuss the elements of the Excel cell address system.
6	Write the method to save a workbook as a PDF.
7	Define a data range in Google Sheets.
8	Write how to use the SUMIF function for conditional summing.
9	Write the steps to apply Flash Fill for data entry.
10	Write how to use the Find and Replace feature to update data.

Section B

All Question can be answered. Each Question carries 6 marks (Ceiling: 36 Marks)

11	Explain the process of using the AND and OR functions in logical statements.
12	Explain the steps to create and format a PivotChart in Google Sheets.
13	Write how to apply the ROUND function to numerical data.
14	Define the concept of a workbook in the context of spreadsheet software.
15	Write the procedure to import data from a web source into Excel.
16	Define the purpose of the TEXT functions like LEFT, RIGHT, and MID.
17	Discuss the advantages of using Flash Fill for data manipulation.
18	Discuss the importance of using the Remove Duplicates feature before data analysis.

Section C

Answer any ONE. Each Question carries 10 marks (1x10=10 Marks)

19	Explain how to use logical functions like IF, AND, and OR to create complex formulas in Excel.
20	Define the steps to create a comprehensive data visualization dashboard using PivotTables and various chart types.