

QP Code: D145136		Total Pages: 1	Name:
			Register No.
SECOND SEMESTER B.VOC (CUFYVP) REGULAR EXAMINATION APRIL 2026			
DATA SCIENCE AND ANALYTICS			
DSA2MN101 Data analysis using Spreadsheet			
2025 Admission			
Maximum Time :2 Hours			Maximum Marks :70
Section A			
All Questions can be answered. Each Question carries 3 marks (Ceiling : 24 Marks)			
1	Define spreadsheet		
2	Define merge cells		
3	Define IF function		
4	What is TODAY function?		
5	Name four types of charts in Excel.		
6	Define VLOOKUP.		
7	Define cell address.		
8	Define SUM function.		
9	What is data visualization?		
10	What is column chart.		
Section B			
All Questions can be answered. Each Question carries 6 marks (Ceiling : 36 Marks)			
11	Explain mathematical functions in excel with examples.		
12	Explain basic cell formatting options in Excel.		
13	Describe any five text functions with examples.		
14	Explain Pivot Table and its components.		
15	Explain conditional formatting with examples.		
16	Describe real-life application of excel functions in data analysis		
17	Explain how to create and format tables in excel.		
18	Describe Sorting with example		
Section C			
Answer any ONE .Each Question carries 10 marks (1x10=10 Marks)			
19	Describe excel interface and explain the function of Ribbon , Formula Bar and Name Box in detail.		
20	Explain the role of spreadsheet software in business and research.		