FYUG PROGRAMME EXAMINATION, NOVEMBER 2024
(2024 Admission Regular)
SEMESTER I – MDC (Computer Applications)
CA1MDC01B24 – Tools and Techniques of Data Analysis using Excel and SPSS

Time: 1 Hour   **Maximum Mark: 35**

PART A

I. Answer any ten questions. Each question carries 2 marks

Q.No:	QUESTIONS	CO	LEVEL
1.	Explain any two mathematical functions in Excel.	2	U
2.	Write the Business applications of Diagnostic analysis.	2	U
3.	Write the uses of the Quick Access Toolbar in Excel.	2	U
4.	Describe the data organization.	2	U
5.	Write the difference between more than and less than ogive graph.	4	An
6.	Explain the working of a chi-square chart.	4	An
7.	SPSS uses colour and bolding to indicate the roles of the words in the syntax. Explain.	2	U
8.	Write the difference between variable view and data view.	2	U
9.	Explain three ways of defining information about variables in SPSS.	2	U
10.	Explain the working of the mean function in Excel.	4	An
11.	Write a short note about SPSS.	2	U
12.	Write the basic components used for the working of mathematical functions	3	U

(10x2=20)

PART B

II. Answer any three questions in one paragraph. Each question carries 5 marks.

Q.No:	QUESTIONS	CO	LEVEL
13.	Explain simple regression analysis.	3	U
14.	Write each data collection methods in detail.	2	U
15.	Explain the steps for the Data Analysis process.	1	K
16.	Explain the 'Meaning- Scatter' diagram, with an example.	3	U

(3x5=15)

CO : Course Outcomes Level : K– Remember, U – Understand, Ap- Apply, An- Analyze,

E- Evaluate, C- Create