Reg. No.				

G. VENKATASWAMY NAIDU COLLEGE (AUTONOMOUS), KOVILPATTI - 628 502.



UG DEGREE END SEMESTER EXAMINATIONS - NOVEMBER 2025.

(For those admitted in June 2023 and later)

PROGRAMME AND BRANCH: B. Com., BUSINESS ANALYTICS

SEM	CATEGORY	COMPONENT	COURSE CODE	COURSE TITLE
I	PART - III	ELECTIVE GENERIC - 1	U23BA1A1	SPREADSHEET FOR BUSINESS

Date & Session:12.11.2025/FN Time: 3 hours Maximum: 75 Marks

Duce	w 2000.		111.2025/FN Time: 5 hours maximum: 75 marks
Course Outcome	Bloom's K-level	Q. No.	<u>SECTION - A (10 X 1 = 10 Marks)</u> Answer <u>ALL</u> Questions.
CO1	K1	1.	What is the primary function of 'Conditional Formatting' in MS Excel? a) To convert a range of data into a table. b) To change the font color of all cells in a worksheet. c) To automatically sum up a range of cells. d) To format cells based on specific conditions or rules.
CO1	K2	2.	What is the purpose of a 'Pivot Table'? a) To perform basic arithmetic operations like addition and subtraction. b) To quickly summarize and analyze large amounts of data. c) To create a simple bar chart from a data set. d) To convert text into multiple columns.
CO2	K1	3.	Which Logical Function returns TRUE only if all of its arguments are TRUE? a) OR b) AND c) IF d) NOT
CO2	K2	4.	Which of the following is a function used for calculating depreciation? a) DB b) NPV c) FV d) PMT
CO3	K1	5.	Which statistical function is used to calculate the average of a set of numbers? a) SKEW b) MODE c) MEDIAN d) MEAN
CO3	K2	6.	Which function is used to measure the asymmetry of a data distribution? a) F.TEST b) MEDIAN c) CORREL d) SKEW
CO4	K1	7.	What is the purpose of the 'HYPERLINK' function? a) To find the number of days between two dates. b) To create a shortcut that jumps to another location. c) To convert a number into a date. d) To retrieve data from a Pivot Table.
CO4	K2	8.	Which function returns the serial number of the current date and time? a) NOW b) TIMEVALUE c) DATE d) YEAR
CO5	K1	9.	What is the purpose of 'Ratio Analysis' in MS Excel? a) To evaluate a company's financial health using financial statements. b) To process employee payroll. c) To create charts and graphs. d) To create a list of customer names.

CO5	K2	10.	 What is a 'Cash Flow Statement' used for in MS Excel? a) To summarize the cash and cash equivalents entering and leaving a company. b) To process payroll for employees. c) To track social media advertising costs.
			d) To analyze a company's sales data.
Course Outcome	Bloom's K-level	Q. No.	SECTION - B (5 X 5 = 25 Marks) Answer ALL Questions choosing either (a) or (b)
CO1	КЗ	11a.	Identify the purpose and key features of Conditional Formatting in MS Excel. (OR)
CO1	КЗ	11b.	Estimate the process of using Data Validation to control the type of data entered into a cell.
CO2	КЗ	12a.	Discover the purpose of the IF function and provide a simple example of its use. (OR)
CO2	КЗ	12b.	Manipulate the use of the UPPER, LOWER, and PROPER functions.
CO3	K4	13a.	Analyze the purpose of the Standard Deviation function. (OR)
CO3	K4	13b.	Dissect the purpose of the F Test and the Z Test.
CO4	K4	14a.	Inspect the purpose of the NOW() and TODAY() functions. (OR)
CO4	K4	14b.	Distinguish between the HLOOKUP and VLOOKUP functions.
CO5	K5	15a.	Decide the role of Excel in Social Media Marketing Analysis. (OR)
CO5	K5	15b.	Evaluate the basic purpose of Macros and VBAs in Excel.

Course	Bloom's K-level	Q. No.	$\frac{\text{SECTION} - C \text{ (5 X 8 = 40 Marks)}}{\text{Answer } \underline{\text{ALL }} \text{Questions choosing either (a) or (b)}}$
CO1	КЗ	16a.	Estimate the function and benefits of a Pivot Table. (OR)
CO1	КЗ	16b.	Discover the different types of charts you can insert and their ideal use cases.
CO2	K4	17a.	Analyze the different depreciation functions in Excel. (OR)
CO2	K4	17b.	Inspect the use of Logical functions to create complex conditional statements. Provide examples.
CO3	K4	18a.	Examine on the process of performing a Chi-Square Analysis in Excel. (OR)
CO3	K4	18b.	Discover the significance of Skewness in data analysis.
CO4	K5	19a.	Criticize the functionality of the GETPIVOTDATA function. (OR)
CO4	K5	19b.	Evaluate the importance Lookup and Reference functions.
CO5	K5	20a.	Defend on the use of Excel for Sales and Advertising Data Analytics. (OR)
CO5	K5	20b.	Interpret the process of creating a simple Cash Flow Statement in Excel.