

QP CODE: D2BBA2509	Reg. No	:	
	Name	:	
Second Semester (FYUGP) Degree Examination April 2026			
(Regular/Improvement/Supplementary)			
Skill Enhancement Courses (SEC)			
BBA2FS112 : Spreadsheet Modelling for Business			
(Credits: 3)			
Time: 1.5 Hours		Maximum Marks: 50	
Section A. Answer the following questions. Each carries 2 marks (Ceiling: 16 marks)			
1.	What is fill series?	BL1	CO1, CO3, CO4
2.	What is a spreadsheet? Explain any two functions.	BL1	CO1, CO2, CO4, CO5
3.	What is conditional formatting?	BL1	CO1, CO2, CO3, CO4, CO5
4.	How does a tornado diagram help in sensitivity analysis?	BL2	CO1, CO2, CO3, CO4, CO5
5.	What is mathematical modelling in excel?	BL2	CO1, CO2, CO3, CO4, CO5
6.	What is the function of the Trace Precedents tool in Excel?	BL1	CO1, CO2, CO3, CO4, CO5
7.	What is the output of a MATCH function in excel?	BL1	CO1, CO2, CO3, CO4, CO5
8.	What function in Excel is used to multiply two matrices? Explain the steps.	BL1	CO1, CO2, CO3, CO4, CO5
9.	Explain the purpose of using Slicers in basic data analytics.	BL3	CO1, CO2, CO3, CO4, CO5
10.	How does a Pivot Chart differ from a regular Excel chart?	BL2	CO1, CO2, CO3, CO4, CO5
Section B. Answer the following questions. Each carries 6 marks (Ceiling: 24 Marks)			
11.	Describe the main components of an Excel Workbook window.	BL1	CO1, CO2, CO3, CO4, CO5
12.	Explain any four types of functions used in excel with examples	BL2	CO1, CO2, CO3, CO4, CO5
13.	Describe the steps to create a regression model using the 'Data Analysis ToolPak' in Excel. Explain with example.	BL4	CO1, CO2, CO3, CO4, CO5
14.	How do we apply conditional formatting to highlight sales greater than \$1000.	BL4	CO1, CO2, CO3, CO4, CO5
15.	Explain sumif, countif and averageif functions in excel.	BL4	CO1, CO2, CO3, CO4, CO5
Section C. Answer any one question. Each carries 10 marks (1 x 10 = 10 Marks)			
16.	Explain how to create an interactive dashboard in Excel using charts, slicers, and pivot tables. Provide a step-by-step approach. Explain the role of dashboard in decision making.	BL3	CO1, CO2, CO3, CO4, CO5
17.	Explain the What if analysis tools used in excel with examples	BL3	CO1, CO2, CO3, CO4, CO5
CO : Course Outcome		BL : Bloom's Taxonomy Levels (1 – Remember, 2 – Understand, 3 – Apply, 4 – Analyse, 5 – Evaluate, 6 – Create)	