Second Semester BBA (FYUGP) Degree Examination April 2025

MDC

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 the nature of applications done using excel?	BL1	CO1, CO2, CO3, CO4, CO5
2.	How do we find regression in excel?	BL2	CO1, CO2, CO3, CO4, CO5
3.	Which Excel function is used to find the inverse of a square matrix?	BL1	CO1, CO2, CO3, CO4, CO5
4.	What is a Slicer in Excel?	BL1	CO1, CO2, CO3, CO4, CO5
5.	List the steps to record a macro in Excel.	BL1	CO1, CO2, CO3, CO4, CO5
6.	Explain the purpose of AutoSum functions in Excel.	BL1	CO1, CO2, CO3, CO4, CO5
7.	What symbol must all formulas in Excel begin with?	BL1	CO1, CO2, CO3, CO4, CO5
8.	How does a Data Table help in decision-making?	BL2	CO1, CO2, CO3, CO4, CO5
9.	How does modifying the ribbon improve efficiency?	BL3	CO1, CO2, CO3, CO4, CO5
10.	Explain the purpose of a tornado diagram in decision-making.	BL2	CO1, CO2, CO3, CO4, CO5

(PTO)

	Section B		
	Answer the following questions. Each carries 6 marks (Ceiling: 24 Marks)		
11.	Explain the steps for copying a sheet from one workbook to another workbook. Also mention the step for renaming a worksheet	BL1	CO1, CO2, CO3, CO4, CO5
12.	Describe how to record and run a macro in VBA with an example.	BL2	CO1, CO2, CO3, CO4, CO5
13.	You have a large dataset where employee details are stored. Describe how you would use a combination of INDEX and MATCH functions to dynamically retrieve an employee's designation based on their ID.	BL2	CO1, CO2, CO3, CO4, CO5
14.	Describe how the VLOOKUP function can be used to manage employee records in Excel.	BL3	CO1, CO2, CO3, CO4, CO5
15.	Describe how Data Validation can help maintain accuracy in an Excel database. Provide a use case where it is necessary.	BL3	CO1, CO2, CO3, CO4, CO5
	Section C		
	Answer any one question. Each carries 10 marks (1 x 10 = 10 Marks)		
16.	What is VBA ? How do they enhance automation in Excel?	BL2	CO1, CO2, CO3, CO4, CO5
17.	Apply various Excel techniques to transform raw sales data into a meaningful report, including sorting, filtering, and using PivotTables.	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)		