QP CODE: D1BAN2504	**(Pages: 2)**	**Reg. No**	**: .....**
		Name	**: .....**

First Semester FYUGP Degree (Regular) Examination November 2025

Skill Enhancement Courses (SEC)

BAN1FS111 : Spreadsheet for decision making

(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 primary benefits of removing duplicates from a dataset?	BL2	CO1
2.	Define the AVERAGE function in Excel with syntax.	BL1	CO2
3.	Define the INDEX function and write its syntax.	BL1	CO1, CO2
4.	What does KPI stand for? Give one example.	BL1	CO2, CO4
5.	Write the syntax of the TODAY, NOW and DATE functions with their outputs.	BL1	CO2
6.	List six basic mathematical operators used in Excel formulas and give their symbols.	BL1	CO1
7.	Write the syntax of the AND and OR functions.	BL1	CO2
8.	What is a Pivot Chart, and what is its relationship to the Pivot Table?	BL2	CO2, CO3, CO4
9.	Mention uses of macros.	BL1	CO2, CO3, CO4
10.	Why is Data Analytics called a cross-disciplinary field? List the four disciplines that make up data analytics.	BL1	CO1

Section B

Answer the following questions. Each carries 6 marks (Ceiling: 24 Marks)

11.	Describe the process of creating a chart.	BL3	CO1, CO2, CO4

(PTO)

12.	Compare RATE and IRR functions. Explain their importance in financial decision-making.	BL4	CO1, CO2
13.	Explain step by step how Goal Seek is used to determine the units sold at break-even point, where fixed cost $5000, variable cost $50 and Selling price $100.	BL3	CO2, CO3
14.	Compare slicers and dropdown lists in terms of usability and flexibility.	BL4	CO2, CO4
15.	Explain the process of creating a one-variable data table with an example	BL3	CO2, CO3
	Section C		
	Answer any one question. Each carries 10 marks (1 x 10 = 10 Marks)		
16.	Describe the major features of Excel with examples.	BL4	CO1, CO2
17.	With examples, explain the syntax, structure, and applications of LOOKUP, VLOOKUP, and HLOOKUP functions in Excel.	BL4	CO1, CO2
	CO : Course Outcome		
	BL : Bloom's Taxonomy Levels (1 – Remember, 2 – Understand, 3 – Apply, 4 – Analyse, 5 – Evaluate, 6 – Create)		