

24U267

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Name :

Reg. No :

SECOND SEMESTER UG DEGREE EXAMINATION, APRIL 2025

(FYUGP)

CC24UBBA2FS112 - SPREADSHEET MODELLING FOR BUSINESS

(BBA - SEC)

(2024 Admission - Regular)

Time: 1.5 Hours

Maximum : 50 Marks

Credit: 3

Part A (Short answer questions)

Answer *all* questions. Each question carries 2 marks.

1. How do you save an Excel workbook? [Level:2] [CO1]
2. What does the COUNTIF function do in Excel? Provide an example. [Level:2] [CO1]
3. How does the SUMIF function differ from the SUM function in Excel? Provide an example. [Level:2] [CO1]
4. How does the ROUNDUP function work in Excel? What is the difference between ROUND and ROUNDUP? [Level:2] [CO2]
5. What is the FIND function in Excel, and how does it help when working with text? [Level:2] [CO2]
6. How do you change the font color of a cell in Excel? [Level:2] [CO4]
7. Describe how you can filter data in a PivotTable. [Level:2] [CO3]
8. Explain what structured references are when working with tables in a spreadsheet. [Level:2] [CO3]
9. Describe how conditional formatting is applied to PivotTables. [Level:2] [CO3]
10. What is a cell reference in Excel? [Level:2] [CO4]

(Ceiling: 16 Marks)

Part B (Paragraph questions/Problem)

Answer *all* questions. Each question carries 6 marks.

11. How do you create a custom worksheet with meaningful sheet names? Illustrate with an example. [Level:2] [CO1]
12. What is the use of the COUNT function in Excel? Provide examples showing its application in different scenarios. [Level:3] [CO2]
13. Describe the differences between the ROUND, ROUNDUP, and ROUNDDOWN functions in Excel. When would you use each of these rounding methods? [Level:3] [CO3]

14. Discuss the importance of using annotations and labels in charts for effective data presentation. [Level:2] [CO4]
15. What are named ranges in a spreadsheet, and how do they make working with formulas easier? Provide an example of how to create and use a named range. [Level:2] [CO3]

(Ceiling: 24 Marks)

Part C (Essay questions)

Answer any *one* question. The question carries 10 marks.

16. How can sorting and filtering be combined with conditional formatting to enhance data analysis? Provide an example of how this combination would help in decision-making. [Level:2] [CO4]
17. Explain how mathematical and statistical functions such as FACT, VAR, and STDEV help in data analysis. Provide examples for each function. [Level:3] [CO2]

(1 × 10 = 10 Marks)
