

25U262

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Name :

Reg. No :

SECOND SEMESTER UG DEGREE EXAMINATION, APRIL 2026

(FYUGP)

(Regular/Supplementary/Improvement)

CC24UBBA2FS112 - SPREADSHEET MODELLING FOR BUSINESS

(B.B.A. - SEC)

(2024 Admission onwards)

Time: 1.5 Hours

Maximum : 50 Marks

Credit: 3

Part A (Short answer questions)

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

1. Explain the AVERAGEIF function and give an example. [Level:2] [CO1]
2. How do you hide a row in Excel? [Level:2] [CO1]
3. What is the primary difference between a formula and a function in Excel? [Level:2] [CO1]
4. How does the LEN function work in Excel, and what kind of data can it be applied to? [Level:2] [CO2]
5. Explain the SEARCH function in Excel. How does it differ from the FIND function, and when would you use each? [Level:2] [CO2]
6. How do you wrap text in a cell? [Level:2] [CO4]
7. How can custom number filters help in analyzing numerical data in a spreadsheet? [Level:2] [CO3]
8. What is the role of a scatter plot in data visualization? How is it customized? [Level:1] [CO3]
9. What is the shortcut key to copy selected data in Excel? [Level:2] [CO3]
10. How can you zoom in or out on a worksheet in Excel? [Level:2] [CO4]

(Ceiling: 16 Marks)

Part B (Paragraph questions/Problem)

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

11. Describe the steps to use Autofill to create a series of months in Excel. [Level:2] [CO1]
12. How would you use the AVERAGE function to calculate the average of a set of numbers across multiple ranges? Provide an example. [Level:3] [CO2]

13. What is the SUBTOTAL function used for in Excel, and how is it different from the SUM [Level:3] [CO3] function? How does it behave when rows are hidden or filtered?
14. How do you create a custom worksheet with meaningful sheet names? Illustrate with an [Level:2] [CO4] example.
15. How do date filters assist in analyzing time-based data in a spreadsheet? Give an example [Level:2] [CO3] of a scenario where date filters would be helpful.

(Ceiling: 24 Marks)

Part C (Essay questions)

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

16. Explain the role of the IFERROR function in Excel. Discuss how it simplifies error [Level:3] [CO4] handling in complex formulas, and provide a real-world example of its usage in data analysis.
17. Explain how complex logical functions in Excel, such as AND, OR, and NOT, can be [Level:3] [CO2] combined with IF statements to perform multiple logical tests. How do these logical functions affect the outcome of the formula?

(1 × 10 = 10 Marks)
