

25U272S

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Name:

Reg.No:

SECOND SEMESTER B.Voc. DEGREE EXAMINATION, APRIL 2026

(CBCSS - UG)

CC21USDC2ME05 - MICROSOFT EXCEL WITH VBA AND BUSINESS ANALYSTICS

(Information Technology - Core Course)

(2021 to 2023 Admissions - Supplementary/Improvement)

Time : 2.00 Hours

Maximum : 60 Marks

Credit : 3

Part A (Short answer questions)

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

1. Explain SUM and SUMIF functions.
2. What are charts in MS-Excel?
3. Why is it important to name changing cells when using Scenario Manager?
4. What is the use of IF function in Excel?
5. What is chart and how can we use it?
6. What Kind of Language VBA is?
7. What is a loop in VBA?
8. How do calculate days from a date in Excel?
9. What is the difference between an event procedure and a Sub procedure?
10. How the errors are highlighted in Excel?
11. What is the purpose of data visualization?
12. What is big data in business analytics?

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

Answer **all** questions. Each question carries 5 marks.

13. How can Create, Save, Insert and Delete cell components in the spreadsheet?
14. Distinguish between VBA MessageBox and InputBox.
15. How do you use the Range object to select multiple cells?
16. Briefly explain error handling and debugging.
17. How do you find errors in Visual Basic? What is the purpose of error codes?

18. What is the difference between business analytics and business intelligence?
19. Briefly explain the types of data measurement classification scales.

(Ceiling: 30 Marks)

Part C (Essay questions)

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

20. Define Chart. How can creating charts & visualizing data in Excel?
21. Explain VBA Array methods in detail.

(1 × 10 = 10 Marks)
