

22U257

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Name:

Reg.No:

SECOND SEMESTER B.Voc. DEGREE EXAMINATION, APRIL 2023

(CBCSS - UG)

(Regular/Supplementary/Improvement)

CC21U SDC2 ME05 - MICROSOFT EXCEL FOR VBA AND BUSINESS ANALYTICS

(Information Technology)

(2021 Admission onwards)

Time : 2.00 Hours

Maximum : 60 Marks

Credit : 3

Part A (Short answer questions)

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

1. How can we change the cell formatting?
2. Explain how to calculate compound interest in Excel?
3. What are the different types of COUNT functions available in Excel?
4. What is Scenario Manager in MS Excel?
5. What is the purpose of sort and filter?
6. What VBA stands for?
7. What are the three types of loops?
8. How many types of arrays in Excel VBA? Explain.
9. What is the difference between an event procedure and a Sub procedure?
10. How many errors are there in Excel?
11. What is the purpose of data visualization?
12. What are the different features of big data analytics?

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

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

13. How to setting up Scenario Manager in Excel?
14. What are the difference between Pivot Charts Vs Regular Charts?
15. What are the three main logical and Boolean operators in VBA?
16. Define String function. What formula would you use to find the length of a text string in a cell?
17. What is debugging in VBA? How to debug code in VBA?

18. How is the business analytics process similar to the organization decision making process?
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. Differentiate VBA Message Box and VBA Input Box in detail.
21. Briefly explain the different error objects in VBA.

(1 × 10 = 10 Marks)
