

23U257

(Pages: 2)

Name:

Reg.No:

SECOND SEMESTER B.Voc. DEGREE EXAMINATION, APRIL 2024

(CBCSS - UG)

(Regular/Supplementary/Improvement)

CC21U SDC2 ME05 - MICROSOFT EXCEL WITH 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. Define MS Excel or Spreadsheet.
2. What are the various categories of functions available in Excel?
3. What is Scenario Manager in MS Excel?
4. What is the use of IF function in Excel?
5. What is the What If Analysis?
6. How do you add comments to multiple lines in VBA?
7. How do you use the input box in VBA?
8. What is enable events in VBA?
9. How the errors are highlighted in Excel?
10. What are error handlers in Visual Basic?
11. Difference between business analytics and data science?
12. What type of data can be visualized?

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

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

13. Describe volatile functions. Provide the list of volatile formulas.
14. How to use Quick Analysis tool to apply the data bars in Excel?
15. Write a program to Insert Serial Number From 10 to 1.
16. Which are the functions would you use to get the current date and time in Excel?

17. What is End of statement in VBA? What is object required error in VBA?
18. Briefly explain the types of data measurement classification scales.
19. Define Text analytics. What type of text are processed in text analytics?

(Ceiling: 30 Marks)

Part C (Essay questions)

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

20. Explain different types of Loop control statements in VBA.
21. Explain VBA Array methods in detail.

(1 × 10 = 10 Marks)
