

21U257

(Pages: 2)

Name:

Reg.No:

SECOND SEMESTER B.Voc. DEGREE EXAMINATION, APRIL 2022

(CBCSS - UG)

CC21U SDC2 ME05 - MICROSOFT EXCEL WITH VBA AND BUSINESS ANALYTICS

(Information Technology - Core Course)

(2021 Admission - Regular)

Time : 2.00 Hours

Maximum : 60 Marks

Credit : 3

Part A (Short answer questions)

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

1. What is Ribbon and where does it appear?
2. How do you calculate the percentage in Excel?
3. What is Scenario Manager in MS Excel?
4. How do you perform a horizontal lookup in Excel?
5. How do you use charts and graphs in Excel?
6. What is the purpose of sort and filter?
7. What VBA stands for?
8. How to test conditions in VBA?
9. What are the benefits of using a sub procedure?
10. What is difference between compile time and runtime error?
11. Name some key components of a Hadoop application.
12. What are risks of big data?

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

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

13. What is a Pivot Table, and when would you use one?
14. How To Change The Font Color And Font Size Of A Particular Range ?

15. Explain the different types of loops provide in VBA.
16. Which are the functions would you use to get the current date and time in Excel?
17. What are two advantages of adding print statements for debugging? What are debugging output statements?
18. Explain the different stages of problem solving with analytics.
19. What type of data can be visualized? How does visualization help in data analytics?

(Ceiling: 30 Marks)

Part C (Essay questions)

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

20. Differentiate VBA Message Box & VBA Input Box in details.
21. Explain in details of VBA Error types.

(1 × 10 = 10 Marks)
