

**24U2128**

(Pages: 2)

Name : .....

Reg. No : .....

**SECOND SEMESTER B.Voc. DEGREE EXAMINATION, APRIL 2025**

(CBCSS-UG)

(Regular/Supplementary/Improvement)

**CC21U SDC2 ME05 - MICROSOFT EXCEL FOR VBA AND BUSINESS ANALYSTICS**

(Information Technology - Skill Component Course)

(2021 Admission onwards)

Time: 2 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. Provide the major functions performed in Excel.
3. How do you find averages in MS Excel?
4. How does the VLOOKUP function work?
5. How many types of filters are there in Excel?
6. How do you add comments to multiple lines in VBA?
7. What is a Variable?
8. How many types of arrays in Excel VBA explain?
9. What is event procedure in VBA?
10. How do you use breakpoints in VBA?
11. Which tool is used for data visualization?
12. What is click analytic?

**(Ceiling: 20 Marks)**

**Part B** (Short essay questions - Paragraph)

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

13. What are the Statistical Functions used in Excel for VBA?
14. How do you create chart explain the different types of charts in MS Excel?
15. Explain the different types of loops provide in VBA.
16. How do you loop through each element in an array in VBA?

17. What are two advantages of adding print statements for debugging? What are debugging output statements?
18. Define Business Analytics. What are the importance of Analytics?
19. Define Data. Differentiate between Datasets and Databases.

**(Ceiling: 30 Marks)**

**Part C (Essay questions)**

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

20. Explain in details of VBA Operators with Examples.
21. Explain in details of VBA Error types.

**(1 × 10 = 10 Marks)**

\*\*\*\*\*