

20U573

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Name: .....

Reg.No: .....

**FIFTH SEMESTER UG DEGREE EXAMINATION, NOVEMBER 2022**

(CBCSS - UG)

(Regular/Supplementary/Improvement)

**CC19U BCA5 D04 - INTRODUCTION TO DATA ANALYSIS USING SPREAD SHEET**

(Computer Application - Open Course)

(2019 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. What is MS Excel?
2. Depict the steps of saving an excel file as pdf.
3. How do we hide a sheet in excel?
4. How do we protect cells in excel?
5. How do we print selected cells of an excel sheet?
6. What are the drawbacks of pivot table?
7. What all events are involved in pivot table creation?
8. What is the purpose of a Dashboard?
9. What is the purpose of multiple slicers?
10. How is calculated fields used to measure profitability?
11. Give four merits of functions in spreadsheet.
12. How do we aggregate data in a spreadsheet?

**(Ceiling: 20 Marks)**

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

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

13. Explain the application of pivot table in analytics.
14. What is the importance of filtering data?
15. What is the importance of calculated items ?
16. Explain about calculated fields.

17. Aggregation function- an alternative to pivot table. Describe with suitable example.
18. Describe the use of multiple tables in a single pivot tabel.
19. Explain data tables briefly.

**(Ceiling: 30 Marks)**

**Part C (Essay questions)**

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

20. Explain about formatting cells, rows, columns and sheets.
21. Write the significance of pivot charts in spreadsheets.

**(1 × 10 = 10 Marks)**

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