21U575

## (Pages: 2)

Name: .....

Reg.No:

### FIFTH SEMESTER UG DEGREE EXAMINATION, NOVEMBER 2023

(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. List the steps used to save an excel sheet .
- 3. What is the shortcut key to cut, copy and paste a cell in excel?
- 4. What is meant by paste special option in excel?
- 5. What is Freeze Panes in MS-Excel?
- 6. Which event do you use to check if a Pivot Table is modified?
- 7. How can we create a pivot chart from a pivot table data?
- 8. What is the Purpose of a Dashboard?
- 9. What is the purpose of multiple slicers?
- 10. List the steps to add calculated fields to a pivot table.
- 11. Give four merits of functions in spreadsheet.
- 12. Define STDEV.

#### (Ceiling: 20 Marks)

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

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

- 13. List few applications of pivot table.
- 14. How can we filter data in different ways?
- 15. Explain about calculated items.
- 16. What are the uses of calculated fields?

- 17. How far aggregation functions can be used as an alternative to pivot table?
- 18. Describe the use of multiple tables in a single pivot tabel.
- 19. Explain What-If analysis.

(Ceiling: 30 Marks)

**Part C** (Essay questions)

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

- 20. What is the importance of protecting a cell or a sheet?
- 21. Briefly explain the steps of creating a pivot table with example.

 $(1 \times 10 = 10 \text{ Marks})$ 

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