

Reg. No. : .....

Name : .....

**Fourth Semester B.Com. Degree Examination, July 2023**

**First Degree Programme under CBCSS**

**CO 1461.5/ CC 1445 : SOFTWARE FOR DATA MANAGEMENT**

**(Common for Commerce/Commerce with Computer Application)**

**(2018 Admission Onwards)**

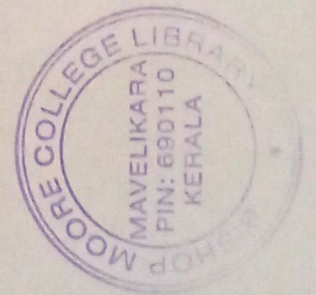
Time : 3 Hours

Max. Marks : 80

**SECTION – A**

Answer **all** questions in **one** or **two** sentences each. Each question carries **1** mark.

1. What do you mean by Open Source Software?
2. What is Calc?
3. What do you mean by a work sheet in MS Excel?
4. What is the use of Formula bar in MS Excel?
5. What are scenario reports?
6. What do you understand by data editor in SPSS?
7. Give the meaning of variable in SPSS.
8. What is Microsoft Access?
9. What are Reports in MS Access?
10. What is a Form?



**(10 × 1 = 10 Marks)**

P.T.O.

## SECTION – B

Answer any **eight** questions not exceeding **one** paragraph. Each question carries **2** marks.

11. What are the characteristics of free software?
12. For what purpose LibreOffice Calc is used for?
13. What are the uses of R software?
14. Briefly explain the procedure of modifying the cell content in MS Excel.
15. Give a brief account of inserting formula in MS Excel.
16. Write down the steps to rename a worksheet in MS Excel.
17. What is string variable in SPSS? Give an example.
18. What are the examples of parametric tests?
19. Write a short note on 'missing values' in SPSS.
20. What do you mean by macros in MS Access?
21. What is an SQL query?
22. What is the procedure to remove a field from a PivotTable?

## SECTION – C

**(8 × 2 = 16 Marks)**

Answer any **six** questions not exceeding **120** words. Each question carries **4** marks.

23. Enumerate the components of an Excel chart.
24. Explain the methods of preparing a chart in MS Excel.

25. Define a function in MS EXCEL. What are its parts?
26. What are the important features of SPSS?
27. Enumerate the steps involved in starting an SPSS session
28. Explain the procedure involved in opening an existing SPSS data set.
29. Write the steps involved to create a blank Database in MS Access.
30. How many types of databases are there in MS Access? What are they?
31. What are Reports in MS Access? What are the different ways to create Reports?

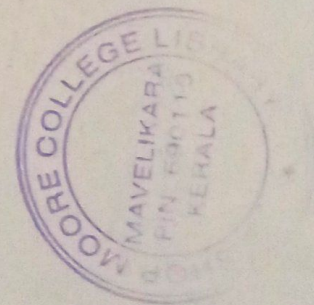
(6 × 4 = 24 Marks)

#### SECTION – D

Answer any **two** questions not exceeding **four** pages each. Each question carries **15** marks.

32. (a) Distinguish between MS Access and MS Excel.
- (b) Explain the following functions in MS Excel.
  - (i) MIN
  - (ii) Count ()
  - (iii) COUNTIF
  - (iv) AND
  - (v) OR

33. What is SPSS? Discuss the advantages and limitations of SPSS.



34. Write the procedure involved in entering data regarding a person's name, age, and weight into a data set in SPSS.
35. (a) What are the important features of MS Access?  
(b) Briefly explain the parts of MS Access Window.

(2 × 15 = 30 Marks)

