Reg. No. : ....

Name : ....

Fourth Semester B.Com. Degree Examination, August 2022

First Degree Programme Under CBCSS

CO 1461.5/CC 1445: SOFTWARE FOR DATA MANAGEMENT

(Common for Commerce/Commerce with Computer Application)

(2019 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 is MS Excel?

2.   What is DB function?

3.   What is filtering?

4.   What is primary key?

5.   What is absolute cell referencing?

6.   What is autofill?

7.   Define relationship in Access.

8.   What is SPSS Data Editor?

9.   What is Numeric variable in SPSS?

10. What is one- to- one relationship?

(10 × 1 = 10 Marks)

SECTION – B

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

11. What is LibreOffice?

12. What is range in Excel?

13. What do you understand by Excel functions?

14. Explain SUM function.

15. Explain how to calculate compound interest in Excel?

16. What is VLOOKUP in Excel?

17. What is macro in Excel?

18. What is freezing of columns and rows in Excel?

19. What is database software?

20. What is Referential integrity?

21. What is many- to- many relationships?

22. What are reports in MS Access?

23. What is split form in Access?

24. What is multi table query?

25. What is a super key? How is it different from a candidate key?

26. What is Nominal Scale?

(8 × 2 = 16 Marks)

SECTION – C

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

27. What is IRR? How it is used in spreadsheets?

28. Discuss Excel SQRT function with an example.

29. What is DMIN function? How it is calculated?

30. Explain how NPV is calculated in Excel.

31. Explain the features of Pivot table.

32. Explain different data types used in Access.

33. What is the difference between using a filter and query to find records?

34. Explain how tables are created in Design view?

35. What are the various data types available in MS Access?

36. What are the advantages of SPSS?

37. What are parametric and non-parametric tests?

38. What is standard deviation? How to workout it using SPSS?

(6 × 4 = 24 Marks)

SECTION – D

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

39. What is LibreOffice? What are its components and functions?

40. Discuss the logical functions available in Excel.

41. Explain the features of Pivot tables. How do you create Pivot Tables?

42. What are the several methods to enter data in MS Access?

43. How to create a simple query in MS Access?

44. How to perform t-test using SPSS?

(2 × 15 = 30 Marks)

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