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N – 7916

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)

(2018 Admission)

Time : 3 Hours

Max. Marks : 80

SECTION – A

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

1. What is meant by free software?
2. What is R software?
3. What is a spread sheet?
4. What do you mean by cell references in MS Excel?
5. What is the procedure to create a new worksheet in MS Excel?
6. What is SPSS?
7. How can you end an SPSS session?
8. Define variable with reference to SPSS.
9. Name the function of the shortcut keys Ctrl+; in MS Access.
10. What is a Report?

(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 limitations of R?
12. Give any two names of software with open source.
13. State any one of the methods of starting MS Excel?
14. What are the methods available to edit the Cell content in MS Excel?
15. What are the methods available to exit from MS Excel?
16. What do you mean by function in MS Excel?
17. What do you understand by absolute cell referencing in MS Excel?
18. What is the use of Data view in SPSS?
19. What is a "Pivot Table Editor" in SPSS?
20. What is the difference between parametric and nonparametric tests?
21. What are the major components of MS Access?
22. What are the different types of relationships between Tables in MS Access?

(8 × 2 = 16 Marks)

SECTION – C

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

23. What are the important applications of R?
24. What are the steps involved to copy a worksheet within a workbook in MS Excel?
25. Explain 'find and replace' facility in MS Excel?

26. "Formulas are the bread and butter of worksheet". Elucidate.
27. Write down the steps to create a Pivot Table in MS Excel?
28. Explain the two types of variable labels in SPSS?
29. Differentiate MS Access from MS Excel?
30. What are the advantages of MS Access?
31. Write the procedures to create Database from Template.

(6 × 4 = 24 Marks)

SECTION – D

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

32. Discuss the benefits of free software.
33. Explain each of the following functions in MS Excel:
 - (a) Average ()
 - (b) Count ()
 - (c) IF ()
 - (d) Max ()
 - (e) Sum ()
34. Write the steps involved in creating a new data set in SPSS.
35. Enumerate the steps involved to create Database in MS Access.

(2 × 15 = 30 Marks)
