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Fourth Semester B.Com. Degree Examination, July 2024 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 carries 1 mark.

- List out any two open-source software.
- 2. Mention the save options available in liber office calc.
- What do you mean by MS Excel?
- 4. What do you mean by relative cell reference?
- 5. What is case in SPSS?
- 6. What do you mean by system missing values in SPSS?
- 7. What do you mean by database?

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- 8. State the meaning of denormalization in DBMS?
- 9. What is goal seeking?
- 10. How to add a text box in excel graph?

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

SECTION - B

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

- 11. State any two draw backs of R.
- 12. How to insert and delete rows and columns in excel?
- 13. Mention the steps to create a data base.
- 14. What is categorical or frequency data?
- 15. How to creating a query in design view?
- Define the term descriptive statistics.
- 17. How to select a range of cells in excel?
- 18. How to add a control to a form in access?
- 19. What are dependent variables?
- 20. What is IPMT function in Excel?
- 21. What is ordinal scale?
- 22. How to enter data in MS Excel?

 $(8 \times 2 = 16 \text{ Marks})$

SECTION - C

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

- 23. Explain the advantages of R.
- 24. Explain how to creating a simple user defined function in VBA.
- 25. Explain the elements of a pivot table.
- 26. Explain types of access controls in MS Access.
- 27. What are the rules to follow when naming the variable in SPSS?
- 28. List out the elements of an excel chart.
- 29. How to create a report by using the report wizard?
- 30. Explain Function Vs. Subroutine in VBA, also give example.
- 31. What are the demerits of open-source software?

 $(6 \times 4 = 24 \text{ Marks})$

SECTION - D

Answer any two questions in not exceeding 4 pages each. Each question carries 15 marks.

- 32. Explain various logical functions available in excel.
- 33. Briefly discuss important parts of MS Access.
- 34. What is SPSS? Explain the merits and demerits of using it in research studies.
- 35. Explain major uses of Microsoft excel.

 $(2 \times 15 = 30 \text{ Marks})$