



Reg. No. :

Name :

Fourth Semester B.Com. Degree Examination, July 2018
First Degree Programme Under CBCSS
CO 1461.5/CC 1441
SOFTWARE FOR DATA MANAGEMENT
(Common for Commerce/Commerce with Computer Applications)
(2014 Admission Onwards)

Time : 3 Hours

Max. Marks : 80

SECTION – A

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

1. What is data processing ?
2. What is MS Excel ?
3. What is worksheet ?
4. Which function key is used to edit data in excel ?
5. What is primary key ?
6. What are the elements of a database ?
7. What is a record ?
8. What is form in Access ?
9. What is SPSS ?
10. What is Output viewer in SPSS ?

(10×1=10 Marks)



SECTION – B

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

11. What is Electronic Data Processing ?
12. Illustrate absolute cell referencing with an example.
13. What is pivot table ?
14. What is macro in Excel ?
15. Explain the method of creating a chart in Excel.
16. What are the various data types available in MS Access ?
17. What is a foreign key ?
18. What is one-to-many relationships ?
19. What is multi table query ?
20. What is a Parameter Query ?
21. What is Nominal Scale ?
22. What do you mean by system missing values ? **(8×2=16 Marks)**

SECTION – C

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

23. Explain Data processing cycle.
24. What is an electronic spreadsheet ? What are its advantages ?
25. What is IRR ? How it is used in spreadsheets ?
26. Explain how NPV is calculated in Excel.
27. Write a note on logical functions in Excel.



28. What is the sequence of operating mathematical operation in Excel ?
29. What is the AND function does in excel ?
30. Explain different objects available in MS Access.
31. What are the different types of variables used in SPSS ? **(6×4=24 Marks)**

SECTION – D

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

32. What is data processing ? Discuss the basic activities involved in data processing system with suitable example.
 33. Discuss how a breakeven chart can be created in MS-Excel with a suitable example.
 34. Explain the method of creating database in MS-Access.
 35. How to perform T-test using SPSS ? **(2×15=30 Marks)**
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PART – A

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

1. What is primary data?
2. What is quick access toolbar?
3. What is macro?
4. What is interactive processing?
5. What is primary key?
6. What is a ratio scale?
7. What is continuous data?
8. What is mini toolbar?

9. What is an append query?
10. What are levels of Variables?

(10 × 1 = 10 Marks)

PART – B

Answer **any eight** questions not exceeding 1 paragraph. Each question carries 2 marks.

11. What is batch processing?
12. What is the procedure for inserting and deleting rows in Excel worksheets?
13. What are the limitations of DBMS?
14. Explain Mathematical function with the help of an example.
15. What is a categorical data?
16. Explain DBMS.
17. What is electronic data processing?
18. Distinguish between copying and moving data.
19. Explain the procedure involved in freezing a row in excel.
20. What are the four types of action queries?
21. What are the benefits of SPSS?
22. How to create a simple report?

(8 × 2 = 16 Marks)

PART – C

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

23. Distinguish between data and information.
24. Explain the 'PMT function' in excel.
25. Explain the different chart elements in Ms Excel.
26. Explain the following:
 - (a) Primary key
 - (b) Foreign key
 - (c) Field data type
 - (d) Relational database.
27. What is inferential statistics?
28. Explain the process of creating a report.
29. Explain the uses of SPSS.
30. What is referencing? Explain the different types of referencing.
31. What are the functions of DBMS?

(6 × 4 = 24 Marks)

PART – D

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

32. What is data processing? Explain the methods and types of data processing.
33. What is a form in Excel? How to add data form to the Quick Access Toolbar?
34. What is SPSS? Explain the features and benefits of SPSS?
35. Explain the components of Access 2007 window.

(2 × 15 = 30 Marks)