

FIRST SEMESTER M.Com. DEGREE EXAMINATION, DECEMBER 2015

(CUCSS)

MC 1C 4—I.T. APPLICATIONS IN COMMERCE

(2015 Admissions)

Time : Three Hours

Maximum : 36 Weightage

Part A

Answer all questions.

Each question carries 1 weightage.

1. Identify the elements of MIS.
2. Give an example for transaction processing.
3. Write the syntax for financial function and database function in spreadsheet.
4. How do you define an attribute in DBMS ?
5. Define Prototyping.
6. Name any *two* popular DBMS.

(6 × 1 = 6 weightage)

Part B

Answer any six questions.

Each question carries 3 weightage.

7. Discuss the characteristics of information with respect to a full-fledged MIS.
8. Differentiate between DSS and ESS with examples.
9. Trace the steps involved in developing a liquidity model for any business you can think of.
10. How do you apply artificial intelligence for business enhancement ?
11. Describe the various components of DBMS and its significance.
12. Elucidate how data mining can be used for business solutions.
13. How can IT be used in HR subsystem of an organisation ?
14. Differentiate between MIS and ERP as applicable to a nationalised bank.

(6 × 3 = 18 weightage)

Part C

Answer any two questions.

Each question carries 6 weightage.

15. Explain SDLC approach with illustrations.
16. Describe how spreadsheets can be applied for streamlining businesses in any commercial organisation.
17. What are the features of ERP ? Comment on the process of implementing ERP in a service organisation.

(2 × 6 = 12 weightage)