PG - 728

## I Semester M.Com. Degree Examination, Jan./Feb. 2014 (2007 – 2008 Scheme) (NS) COMMERCE

## Paper 1.5: Information Systems and Computers

Time: 3 Hours Max. Marks: 80

Instruction: Answer all Sections.

### SECTION - A

- Answer any ten of the following sub-questions in about 3-4 lines. Each question carries 2 marks.
  - a) What is intranet?
  - b) Define coding.
  - c) What is filing?
  - d) State the different types of networks.
  - e) What is HRMIS?
  - f) What is data mining?
  - g) Define DSS.
  - h) What is a prototype?
  - i) What are decision tables?
  - i) What is a query language?
  - k) State the importance of flow chart.
  - I) List out various memory devices.



#### SECTION - B

Answer **any three** of the following in about **a** page. **Each** question carries **5** marks. (3×5=15)

- 2. Explain the importance of system analysis.
- 3. What are the stages involved in SDLC?
- 4. Explain the steps in prototype development of an IS.
- 5. What is the importance of ESS and DSS in IS?
- 6. Briefly explain the importance of E-commerce.

# SECTION - C

Answer **any three** of the following **not** exceeding **3** pages. **Each** question carries **15** marks. **(3×15=45)** 

- 7. What are the various, types of experts generated at different levels of management? Explain with suitable examples.
- 8. Using HTML tags design, a webpage for a educational institution.
- 9. Give an account of the importance of information technology and its role in enhancing the effectiveness of information system.
- 10. Explain the various types of structures in DBMS giving suitable examples.
- 11. Write a note on:
  - a) Financial information system
  - b) Markup language
  - c) SPSS package.