I Semester M.Com. Degree Examination, January 2017
(2007-08 Scheme) (OS)
COMMERCE
Paper – 1.5 : Information Systems and Computers

Time : 3 Hours

Max. Marks : 80

SECTION – A

1. Answer **any ten** of the following sub-questions in about **3-4** lines **each**. **Each** sub-question carries **two** marks : **(10×2=20)**

   a) Define Portal.

   b) What is GDSS ?

   c) What do you mean by data redundancy ?

   d) What are ISPs ?

   e) Define Database.

   f) What is Cell Pointer ?

   g) State any four Financial Functions used in Spread Sheet.

   h) What is Chart Wizard ?

   i) What do you mean by Packet Switched Networks ?

   j) What do you mean by Prototyping ?

   k) What do you mean by Sorting ?

   l) Expand MIS, OAS, DSS and AIS.

SECTION – B

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

2. How does Expert System differ from Decision Support Systems ?

3. Explain Transaction Processing Cycle with the help of a suitable diagram.

4. Explain the Impact of SPSS on Big Data Analytics and Research.

5. Briefly describe the Relational Model.

6. Discuss various categories of information based on nature.

SECTION – C

Answer **three** of the following. **Each** question carries **15** marks : **(3×15=45)**

7. List and describe the information systems serving each of the major functional areas of a business.

8. Suppose you have implemented a newly developed salary information system in your organization, identify its activities and categories in the suitable classification of MIS.

9. What do you mean by DBMS ? Explain its features and components in detail.

10. Describe briefly the various phases of System Development Life Cycle.

11. Explain the levels of Management and their respective information needs.

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