Printed Pages – 2   CS – 601

PAPER ID : 1035   Roll No. [ ][ ][ ][ ][ ][ ][ ][ ][ ][ ]

B.Tech.

SIXTH SEMESTER EXAMINATION, 2005-2006

INFORMATION SYSTEM

Time : 3 Hours   *Total Marks : 100*

Note : (i)   Attempt **ALL** questions.

(ii) All questions carry equal marks.

(iii) In case of numerical problems assume data wherever not provided.

(iv) Be precise in your answer.

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1.   Attempt *any four* parts of the following :   (5x4=20)

(a) What is the importance of Information ? Explain in short how to build an Information System.

(b) Differentiate between MIS and DSS.

(c) What is efficiency criteria ? Explain how to make efficient Information System.

(d) What are various business problems, that can be solved by Information System

(e) What is balanced MIS ? Explain in detail.

2.   Attempt *any two* parts of the following :   (10x2=20)

(a) What is context diagram ? Draw level-1 DFD for Library Management System.

(b) Explain Quality assurance in detail and also write how high quality can be achieved.

(c) What is SRS ? Explain the features of a good SRS.

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3. Attempt *any two* parts of the following : (10x2=20)

   (a) Write various ethical issues regarding E-commerce.

   (b) What do you mean by Software Maintenance ? Explain how Information system is maintained.

   (c) What are various structured system methodologies ? Explain.

4. Attempt *any two* parts of the following : (10x2=20)

   (a) Explain how to implement the changes in a system. Also explain what is up-gradation in this regard.

   (b) Explain Enterprise and Global management in short. Compose and contrast the two.

   (c) Explain various methods to make your information system more secure.

5. Attempt *any two* parts of the following : (10x2=20)

   (a) What are various tools used for ERP ? Describe enterprise resource planning in detail.

   (b) What is Procurement management ? Discuss with suitable example ?

   (c) What is supply chain management ? Explain.

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