Sixth Semester B.E. Degree Examination, June/July 2011
Information Systems

Time: 3 hrs.

Max. Marks:100

Note: *Answer any FIVE full questions, selecting*
at least TWO questions from each part.

PART – A

1 a. Explain the major roles of information systems. Give any two examples and explain. (12 Marks)

   b. Mention the types of information systems and explain. (08 Marks)

2 a. Explain the information system resources and activities. (12 Marks)

   b. Explain components of an information system. (08 Marks)

3 a. Explain the transaction processing system and cycle with example. (10 Marks)

   b. Explain HRM systems, HRM and corporate intranets with examples. (10 Marks)

4 a. What is SCM? Explain benefits and challenges of SCM. (10 Marks)

   b. What is ERP? Explain benefits and challenges of SCM and the costs of ERP. (10 Marks)

PART – B

5 a. Explain essential e-commerce processes and process architecture. (10 Marks)

   b. Explain e-commerce applications and issues. (10 Marks)

6 a. Explain DSS and DSS components. (06 Marks)

   b. Explain on-line analytical processing using DSS. (07 Marks)

   c. Explain web-based knowledge management system. (07 Marks)

7 a. Explain ethical responsibilities of business professionals (10 Marks)

   b. Explain:
      i)   Encryption with figure
      ii) Firewalls with figure (10 Marks)

8 a. Explain business/IT planning and architecture. (10 Marks)

   b. Explain global business/IT strategies and applications. (10 Marks)

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