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06IS65

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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Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and /or equations written eg. 42+8 = 50, will be treated as malpractice.

