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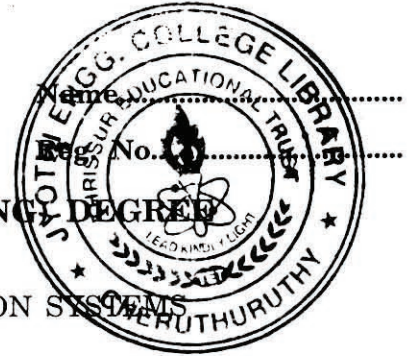
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SIXTH SEMESTER B.TECH. (ENGINEERING) DEGREE EXAMINATION, MAY 2013

CS/PTCS 09 L05—MANAGEMENT INFORMATION SYSTEMS

(2009 Admission onwards)

Time : Three Hours   Maximum : 70 Marks

Part A

Answer all questions.

1. List the advantages of using systems approach in problem solving.

2. What is WAN ?

3. What is a Management Information System ?

4. What is critical success factor ?

5. What is an extranet ?

(5 × 2 = 10 marks)

Part B

Answer any four questions.

6. What are the different levels of management ? Explain with an example.

7. Write notes on network topologies commonly used.

8. Distinguish the application of decision support system and Group decision support system.

9. What are the advantages of using in-house software development ?

10. Why is it important for managers to be involved in information systems planning ?

11. Distinguish expert system and executive support system.

(4 × 5 = 20 marks)

Part C

Answer all questions.

12. (a) Write on the framework for information systems approach.

Or

(b) Describe about the systems and their environment.

Turn over

13. (a) Enumerate on the wireless technologies.

Or

(b) Describe the basic components of communication systems.

14. (a) Elaborate on Transaction processing system.

Or

(b) Discuss on the various kinds of information systems and their applications.

15. (a) Explain on information systems planning.

Or

(b) Describe on the security and ethical issues.

(4 × 10 = 40 marks)