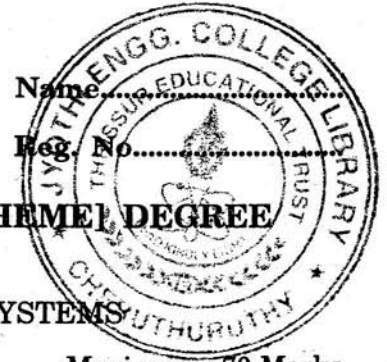


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**SIXTH SEMESTER B.TECH. (ENGINEERING) [09 SCHEME] DEGREE  
EXAMINATION, APRIL 2015**

**CS/PTCS 09 L05—MANAGEMENT INFORMATION SYSTEMS**

Time : Three Hours

Maximum : 70 Marks

**Part A**

*Answer all questions.*

1. List the components of Information systems.
2. What are the different types of storage devices used in a computer ?
3. State the purpose of Expert system.
4. Define critical success factor.
5. Differentiate knowledge and information.

(5 × 2 = 10 marks)

**Part B**

*Answer any four questions.*

1. Describe the characteristics of MIS as an instrument for organizational change.
2. Explain the term "Information as a strategic resource".
3. Discuss about the significance of having data warehouse in an organization.
4. List the characteristics of Decision support system.
5. Mention the advantages of Transaction Processing system.
6. How telecommunication help in managing the information ?

(4 × 5 = 20 marks)

**Part C**

*Answer all questions.*

- I. (a) How is the framework for MIS established ? Describe.

*Or*

- (b) Draw an organizational structure of a educational institution and identify the different levels of management. List the functions performed at each level.

- II. (a) Explain the various types of Network topology.

*Or*

- (b) Describe the types of Wireless technologies.

**Turn over**

III. (a) Elaborate a conceptual model for MIS implementation using a case study.

*Or*

(b) Explain any *two* packages used for Office Automation System.

IV. (a) Explain about various measures to minimize the threats to the system security.

*Or*

(b) Illustrate the method of conducting cost-benefit analysis of information systems.

(4 × 10 = 40 marks)