

C 22591

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Name

Reg. No.

**SIXTH SEMESTER B.TECH. (ENGINEERING) DEGREE [2014 SCHEME]
EXAMINATION, APRIL 2017**

Computer Science Engineering

CS 14 606—MANAGEMENT INFORMATION SYSTEM

Time : Three Hours

Maximum : 100 Marks

Part A

Answer any eight questions.

Each question carries 5 marks.

1. Explain in detail about the levels of management.
2. Explain why the knowledge of information systems is important for business and identify five areas of information systems knowledge they need.
3. What are the computer resources that are essential for management ?
4. Explain the major trends in communications and how does these trends drive the business today.
5. What are the computer hardware and software needed for management ?
6. Distinguish between MIS and DSS.
7. Explain the concept of Expert System.
8. Explain about Group Decision Support System.
9. Differentiate between information system planning and business system planning.
10. Why is it necessary to organize the information before analyzing ?

(8 × 5 = 40 marks)

Part B

Answer all the questions.

1. (a) How does an information system accomplish the task of transforming data resources to information products ?

Or

- (b) Explain the strategic use of information system.

2. (a) Describe an application of operational information system to business.

Or

- (b) Explain the *five* fundamental database structures that provide end users with quick, easy access to information stored in databases.

Turn over



3. (a) Explain the four analytical modeling tools that support decision making process.

Or

(b) What are the cost benefit analysis in MIS ? Explain.

4. (a) What are the components of critical success factors ? Explain them in detail.

Or

(b) Write short notes on security issues of information systems.

(4 × 15 = 60 marks)