C 80577

(Pages : 2)

Name.................................

Reg. No.............................

EIGHTH SEMESTER B.TECH. (09 SCHEME) (ENGINEERING) DEGREE EXAMINATION, APRIL 2015

EC/PTEC 09 804 L10/IT 09 804 L24—MANAGEMENT INFORMATION SYSTEMS

Time : Three Hours

Maximum : 70 Marks

Part A

Answer all questions.

1. Differentiate between Data and Information.

2. What is a flash memory ?

3. How does a shareware differ from a freeware ?

4. Give an example of memory aid that should be built into a decision support system.

5. Name the risk factors associated with systems development projects.

(5 × 2 = 10 marks)

Part B

Answer any four questions.

6. Mention the advantages of prototyping approach in system design.

7. How do threats differ from vulnerabilities ?

8. What are the objectives of an MRP system ?

9. What is an electronic white board ? How might an organization make use of this device ?

10. What is a file server ? Mention its purpose.

11. What are the five disciplines of a bearing organization ? Why is fifth discipline most important ?

(4 × 5 = 20 marks)

Part C

Answer all questions.

Module I

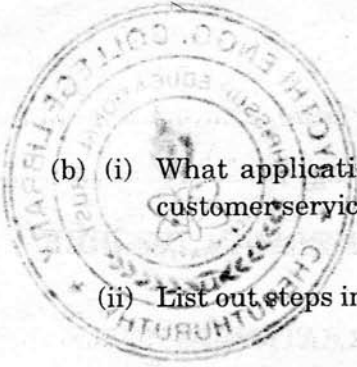12. (a) (i) How can a stage theory approach help MIS managers chart a course for future evolution ?

(6 marks)

   (ii) Explain framework for information systems.

(4 marks)

Or

Turn over

(b) (i) What applications of information technology have a significant impact on improving customer service?

(6 marks)

(ii) List out steps involved in systems approach to problem solving.   (4 marks)

Module II

13. (a) (i) What is a RISC ? Compare it to a CISC system.   (5 marks)

    (ii) Explain problems of a database management systems.   (5 marks)

Or

(b) (i) Explain the various types of networks.   (6 marks)

    (ii) Explain the types of distributed database.   (4 marks)

Module III

14. (a) Explain in detail about Financial Accounting Information Sytems.   (10 marks)

Or

(b) (i) Write short notes on Just-in Time systems.   (5 marks)

    (ii) Describe the phases of building an expert system.   (5 marks)

Module IV

15. (a) (i) What are strategies that are employed to minimize the risk of low structure-low technology projects?

(5 marks)

    (ii) What kinds of control mechanisms be used to minimize risk of high technology-high structure projects?

(5 marks)

Or

(b) What is a computer virus ? How can it damage a computer information system ? What can be done to prevent or recover from them ?

(4 × 10 = 40 marks)