

F 9014

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Reg. No.....

Name.....

B.TECH. DEGREE EXAMINATION, NOVEMBER 2011

Eighth Semester

Branch : Information Technology

INFORMATION SYSTEMS AND MANAGEMENT (T)

(Supplementary)

Time : Three Hours

Maximum : 100 Marks

Answer all questions.

Part A

Each question carries 4 marks.

1. Explain the classical approach to management.
2. List out the factors affecting productivity.
3. What is a Database ?
4. Give the basic elements of a Financial Information system.
5. What are the methods of project reporting ?
6. List out the key tasks of conceptual design.
7. What are the challenges faced by ERP vendors with the arrival of internet ?
8. Describe the basic concept of fully-integrated ERP system.
9. What are the benefits of Decision support system ?
10. Write a note on Datawarehousing.

(10 × 4 = 40 marks)

Part B

Each question carries 12 marks.

11. (a) Define leadership. Explain about various styles of leadership.

Or

- (b) What is the system approach of management ? How does it influence the evolution of MIS ?

12. (a) Distinguish between structured and non-structured decisions. Explain this process of decision making in MIS.

Or

- (b) Explain about the general marketing information system of an organisation.

13. (a) What is meant by general business planning ? Explain the MIS planning in the context of general business planning.

Or

- (b) Develop a detailed design for the information system of an automobile rental firm.

Turn over

14. (a) What are the basic modules of an ERP ? Explain with the help of an example.

Or

(b) What are the benefits of ERP ? Discuss how to succeed when implementing ERP.

15. (a) Define the following data mining functionalities. Characterisation, Discrimination, Association analysis and clustering.

Or

(b) What does knowledge management refer to ? Discuss the basic functions of knowledge management.

(5 × 12 = 60 marks)