B 1340

B.E./B.Tech. DEGREE EXAMINATION, MAY/Jl

Eighth Semester

Information Technology

IF 039 — ENTERPRISE RESOURCE PLANNING

Time : Three hours   Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. To what type of industries ERP best suits for?

2. What is business engineering?

3. State any two important role for a consultant in ERP implementation.

4. What is the scope for extended ERP?

5. Distinguish between order winners and qualifiers.

6. What is ERP's role in gaining competitive advantage?

7. Distinguish between commercial ERP package and in-house ERP solution.

8. What is dynamic enterprise modelling?

9. What is unique selling proposition?

10. Why customisation is generally required in ERP implementation?

PART B — (5 × 16 = 80 marks)

11. (i) Discuss the problems that may arise in establishing database interface.

                                                                             (8)

    (ii) Discuss the various issues to be considered in developing a control interface for ERP system control.   (8)

(b)　(i)
(i)　Define Supply Chain Management (SCM). Explain the role of ERP in successful SCM.　(8)

(ii)　Discuss the advantages of integrated information systems.　(8)

Or

(b)　(i)　Explain how the developments in IT helped BPR.　(10)

(ii)　Discuss the conditions that demand the use of ERP in modern enterprises.　(6)

13.　(a)　(i)　Discuss the following with respect to ERP implementation : Identification of needs and evaluating the "as–is" situation of a business.　(6)

(ii)　State the various aspects to be used in evaluating different ERP packages.　(10)

Or

(b)　In the context of implementation of ERP package explain the important steps involved.　(16)

14.　(a)　Discuss the major criteria used to identify order winners and qualifiers.　(16)

Or

(b)　Discuss the various strategies for positioning ERP packages in the market and the process of selling.　(16)

15.　(a)　(i)　Explain the key issues in integrating a ERP package with application software.　(8)

(ii)　What are the issues to be considered in designing user interface? (8)

Or

(b)　Discuss the types of networking architecture suitable for ERP implementation.　(16)

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