

322653(22)

B. E. (Sixth Semester) Examination, April-May 2021

(New Scheme)

(CSE Branch)

ENTERPRISE RESOURCE PLANNING

Time Allowed : Three hours

Maximum Marks : 80

Minimum Pass Marks : 28

Note : All questions are compulsory. Part (a) from each question is compulsory and carry 2 marks. Attempt any two parts out of (b), (c) and (d) carry 7 marks each.

Unit-I

1. (a) Define ERP and compare with MIS. 2
- (b) What are product life cycle management (PLCM)?
Explain its briefly through proper block diagram. 7

[2]

- (c) What is BPR? As a head of an organisation, what problem you may face at the time of re-engineering of business process and how to resolve them? 7
- (d) What is Data Warehousing? Explain OLAP with block diagram. 7

Unit-II

2. (a) What do you mean by hidden cost? 2
- (b) Explain the role of Project Manager in monitoring the ERP implementation. 7
- (c) How ERP implementation life cycle works? Explain with diagram. 7
- (d) Explain object oriented architecture of system development. 7

Unit-III

3. (a) Define Quality Management in detail. 2
- (b) Explain plant maintenance module with its subsystem & functionality. 7

322653(22)

[3]

- (c) "Human resources & development plays an important role in ERP system" Explain. 7
- (d) Explain Sales & Distribution in detail. 7

Unit-IV

4. (a) Define term Market place. 2
- (b) What are the functional areas of ERP? 7
- (c) Explain CRM in detail. How it relates with supply chain? 7
- (d) Explain function modules of ERP software. 7

Unit-V

5. (a) What is future directions of ERP? 2
- (b) Describe the market share & product portfolio of people soft in Indian in Indian & Global market. 7
- (c) Discuss the need of ERP implementation in an organization to changes the organizational structure & culture. Justify with suitable examples. 7

322653(22)

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[4]

(d) Write short notes on the following : (any two) 2×3.5

(i) E. Commerce

(ii) EIA

(iii) SAP AG