

CBCS SCHEME

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18IP753

Seventh Semester B.E. Degree Examination, Feb./Mar. 2022 Enterprise Resource Planning

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

- 1 a. What is ERP? Explain the reasons for the growth of the ERP market. (10 Marks)
b. Briefly explain the advantages of ERP. (10 Marks)

OR

- 2 a. Explain Integrated Management Information in an enterprise. (10 Marks)
b. Define Business Modeling. Briefly explain integrated data model in an Enterprise. (10 Marks)

Module-2

- 3 a. Explain Management Information System and Decision Support System Technologies. (10 Marks)
b. Explain Data Warehousing and Data Mining Technologies. (10 Marks)

OR

- 4 a. Explain the role of MRP in manufacturing perspective of ERP. (10 Marks)
b. Briefly explain Manufacturing Resource Planning and Distributed Requirements Planning in Manufacturing. (10 Marks)

Module-3

- 5 a. Define PDM. Explain the benefits of PDM. (10 Marks)
b. Explain the following : i) Make – to – Order ii) Make – to – Stock
iii) Engineer – to Order iv) Configure – to – Order. (10 Marks)

OR

- 6 a. Explain Finance and Plant Maintenance Modules in ERP. (10 Marks)
b. Explain Quality and Materials Management Module in ERP. (10 Marks)

Module-4

- 7 Explain in detail the benefits of ERP. (20 Marks)

OR

- 8 List ERP Packages. Explain any two ERP packages in detail. (20 Marks)

Module-5

- 9 Explain in detail with a flow diagram the ERP Implementation Life Cycle. (20 Marks)

OR

- 10 a. Explain the Pros & Cons of In – House Implementation of ERP. (10 Marks)
b. Explain the role of Vendors , Consultants and End – Users in ERP Implementation. (10 Marks)

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Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and /or equations written eg. 42+8 = 50, will be treated as malpractice.