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Roll No. : .....

**333831(33)**

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

**(New Scheme)**

**(IT Engg. Branch)**

**ENTERPRISE RESOURCE PLANNING (ERP)**

***Time Allowed : Three hours***

***Maximum Marks : 80***

***Minimum Pass Marks : 28***

***Note : Each question part (a) is compulsory and from part (b), (c) & (d) attempt any two questions. Part (a) carry 2 marks and Part (b), (c) & (d) each one carries 7 marks.***

**Unit-I**

**1. (a) Define ERP.**

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- (b) Explain 3 tier architecture of ERP model and also give difference over 2 tier architecture.
- (c) Explain common Myths and life cycle of ERP.
- (d) What are the various methodology for implementation of ERP?

#### Unit-II

- 2. (a) Define BPR.
- (b) Explain different role of project team members of ERP system.
- (c) Explain reasons for gap and their types in ERP system.
- (d) Explain role of information technology in BPR and ERP.

#### Unit-III

- 3. (a) Define the term Security.
- (b) Explain cutover planning and go live preparation for implementing ERP system.

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- (c) Explain objective and strategy of Training required for support of ERP.
- (d) Explain success and failure of ERP implementation system.

#### Unit-IV

- 4. (a) What is Warehouse?
- (b) Explain functional modules of ERP system.
- (c) Explain supply chain management system in details.
- (d) Explain procurement and inventory management system through ERP.

#### Unit-V

- 5. (a) What is Portal?
- (b) How the content management and knowledge management helps to improve the quality of ERP system?
- (c) Explain ERP system for Bank in details.

(d) Implement and discuss the ERPs for Educational Institute.