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APR-MAY

B. E. (Eighth Semester) Examination, 2020

(New Course)

(Electronics & Telecommunication Engg. Branch)

ENTERPRISE RESOURCE PLANNING

Time Allowed : Three hours

Maximum Marks : 80

Minimum Pass Marks : 28

Note : Attempt all questions. Part (a) of each unit is compulsory carry 2 marks. Attempt any two parts from (b), (c) and (d) carry 7 marks. Assume suitable data if required.

Unit-I

1. (a) Define ERP.
- (b) What are the functional areas of business operations.

- (c) Define the roles and objectives of material management.
- (d) Briefly describe forecasting subsystem. Also explain some forecasting methods.

Unit-II

- 2. (a) Explain the term core process.
- (b) Explain the sales and distribution module.
- (c) Explain marketing and sales in detail.
- (d) What is strategic planning? Explain the importance of strategic planning in a business enterprise.

Unit-III

- 3. (a) Explain EDP.
- (b) What is Decision Support System (DSS)? Explain its various attributes. What are the different types of Decision Support Systems.
- (c) Explain Executive Information System in detail.
- (d) What are the main misconceptions about ERP? What

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are the limitations of ERP?

Unit-IV

4. (a) Define OLAP.
- (b) Explain MRP & MRP-II.
- (c) Explain major subsystems of manufacturing module.
- (d) Explain in detail the subsystems of finance.

Unit-V

5. (a) What are the ERP pre-implementation issues?
- (b) What is BPR? Explain the roles of BPR in implementing ERP?
- (c) Explain ERP implementation life cycle.
- (d) Describe in detail of project management in core business.