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B. E. (Eighth Semester) Examination, 2020

APR-MAY

(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) What is MRP II?
(b) Explain some emerging trends in ERP market.

- (c) What are the functional areas of business operation?
Also explain the business process.
- (d) Why an ERP implementation needs a methodology?
Who can provide a methodology for implementation?
Give example of some popular methodology.

Unit-II

- 2. (a) ERP package selection is a two-stage process what are the two stages?
- (b) How ERP package market is segmented and who are the players?
- (c) Why did BPR projects fail in the past? What are the key criteria for this success?
- (d) What can be the different reasons for functionally gaps?

Unit-III

- 3. (a) What is load testing?
- (b) Explain different type of ERP security issues.

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- (c) What is Data Migration? What are the typical challenges of data migration?
- (d) Explain cutover planning. What things need to be considered when planning for a cut over?

Unit-IV

- 4. (a) What is succession planning?
- (b) Explain the capabilities of workforce scheduling module of ERP.
- (c) What are the differences of procurement between direct and indirect items?
- (d) Explain the basic function of a warehouse.

Unit-V

- 5. (a) What is business intelligence?
- (b) Explain OLAP and OLTP processing.
- (c) Explain cloud computing. What are its advantages?
- (d) Describe any three module of oracle application.