B.Tech. (Semester-VI)

SPL. THEORY EXAMINATION, 2014-15

ENTERPRISE RESOURCE PLANNING

Time : 2 Hours]   *[Total Marks : 50*

Note: Attempt all questions. Marks are allotted against each question. Be precise in your answer.

Q1.   Attempt any Four parts of the followings: (4×3=12)

(a) Explain the concept of BPR and its relation with ERP.

(b) What is role of SDLC in ERP?

(c) What are the major functions of the manufacturing module? Explain.

(d) Explain the conceptual model of ERP.

(e) ERP is the backbone of e-business. Justify this statement.

(f) Discuss the reasons of growth of ERP market.

Q2. Attempt any Four parts of the followings: (4×4=16)

(a) Explain data warehousing and its components in brief.

(b) What is data mining, and what are the potentials in data mining?

(c) What are the common modules in an ERP package? Explain in detail.

(d) What is SCM? Explain its components.

(e) Why do many ERP implementations fail?

(f) What are the limitations of ERP?

Q3. Attempt any Two parts of the followings: (2×5=10)

(a) Discuss the rules for OLAP system as given by Dr. E.F.Codd.

(b) What are critical factors for success of the ERP implementation?

(c) What do you mean by ERP System Employee? What are the procedures and policies for the employees?

Q4. Attempt any Two parts of the followings: (2×6=12)

(a) What are different phases of ERP implementation? Explain.

(b) What is business integration and how does the ERP System achieve it?

(c) Compare SAP with Oracle as ERP tool?

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