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Total Number of Pages:01

M.TECH
ITPC202

2nd Semester MTech Regular/Back Examination – 2014-15
ENTERPRISE RESOURCE PLANNING

BRANCH(S): IT

Time: 3 Hours

Max marks: 70

Q.Code: T527

Answer Question No.1 which is compulsory and any five from the rest.
The figures in the right hand margin indicate marks.

- Q1 Answer the following questions: (2 x 10)
- a) What is the difference between MRP-I and MRP-II?
 - b) Write down the advantages and disadvantages of ERP.
 - c) "The most important step of ERP implementation is the phase called Gap Analysis." Explain the statement in brief.
 - d) Differentiate between ERP vendors and ERP consultants.
 - e) Whether business process reengineering is must in ERP? Explain.
 - f) Give at least two keys of success and two keys of failure to Business Process Reengineering.
 - g) How do you ensure organizational readiness?
 - h) Who are the members of steering committee?
 - i) What is the difference between barometric and diagnostic metrics?
 - j) How do you measure the business benefits?
- Q2 a) Give an account of emerging trends in ERP adoption. (5)
- b) How ERP changes the approach towards doing business? Explain. (5)
- Q3 a) Give an account of various ERP packages. (5)
- b) Discuss the ERP package evaluation and selection process. (5)
- Q4 a) What are the different phases of Business Process Reengineering? How to establish a BPR organizational structure? (6)
- b) Give an account of AS-IS and TO-BE analysis in BPR. (4)
- Q5 a) What is the job of a project manager? Discuss in detail. (5)
- b) Give an account of AS-IS and TO-BE analysis in BPR. (5)
- Q6 a) What is the job of a security specialist? Discuss in detail. (5)
- b) Give an account of system integration standards. (5)
- Q7 a) Give an account of the checklist framework. (5)
- b) Explain the balanced score approach with example. (5)
- Q8 Write Short Notes (Any Two) (5 x 2)
- a) Need Analysis
 - b) ERP architecture
 - c) IS team
 - d) Forward and reverse engineering