Code No: D5410 **R09**

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
M.TECH II - SEMESTER EXAMINATIONS, APRIL/MAY 2012
ENTERPRISE RESOURCE PLANNING
(POWER ELECTRONICS AND ELECTRIC DRIVES)

Time: 3hours **Max. Marks: 60**

Answer any five questions
All questions carry equal marks

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1. Explain with examples why it is important to have interdepartmental communication for the smooth and efficient functioning of an organization.

2. Explain integrated data model, how it is created, how it is used and its advantages using a diagram.

3. Explain with examples, the automation of business processes achieved by ERP systems.

4. What is the integration of supply chain integration technologies on the ERP Market? How are the ERP vendors dealing with the demand for such technologies?

5. What are the major revenue sources of the ERP vendors and how it is distributed? What are the advantages of Indian ERP vendors over the MNC's?

6. Explain the DSM code of business conduct for internal environment risk management and communications.

7. Discuss an overview of evaluation approach of DSM Programs. What are the various stages of DSM evaluation process?

8. Explain the following:
   a) Strategic marketing
   b) Benefits of ERP
   c) Generic Load
   d) Time-of-use rate

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