

GUJARAT TECHNOLOGICAL UNIVERSITY
BE SEM-VII Examination-Nov/Dec.-2011

Subject code: 171605**Date: 29/11/2011****Subject Name: Enterprise Resource Planning****Time: 10.30 am-01.00 pm****Total marks: 70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

Q.1 What is ERP? Give three names of ERP packages. Write evolution ERP through MPR, Closed Loop MRP, and MRP-II. **14**

Q.2 (a) What is BPR? How does it differ from other management practices? Can BPR help in improvement of organizations processes? How it is connected to ERP? **07**

(b) Write detailed note on BOM with one example. **07**

OR

(b) What is Product Data Management and what are the benefits of it? **07**

Q.3 (a) Explain the major functions of the Materials Management System? **10**

(b) What are the functions of Quality Management module? **04**

OR

Q.3 (a) Explain various subsystems of the Financial Module of ERP package? **10**

(b) What are the various subsystems of the Plant Maintenance System? Explain in detail. **04**

Q.4 (a) Explain Data Warehouse and Data Mining **07**

(b) What is the difference between E-Commerce and E-Business? Write 10 Golden Rules for E-Business. **07**

OR

Q.4 Explain eBusiness architecture as an integration of various systems like (a) CRM, (b) ERP, (c) Selling Chain Management, (d) Operating Resource Management, (e) Enterprise Application Integration and (f) Business Annalistic, Knowledge Management and Decision Support **14**

Q.5 (a) What are the factors that are critical for the success of the ERP implementation? **07**

(b) Write basic functions of JD Edwards - Enterprise One **07**

OR

Q.5 (a) What is Gap Analysis? How are the gaps found out during the gap analysis phase filled? **07**

(b) Write basic functions of CRM Module of Microsoft Dynamics **07**
