

GUJARAT TECHNOLOGICAL UNIVERSITY**BE - SEMESTER-VII • EXAMINATION – WINTER 2013****Subject Code: 171605****Date: 03-12-2013****Subject Name: Enterprise Resource Planning****Time: 10:30 TO 01:00****Total Marks: 70****Instructions:**

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

- Q.1** (a) What is ERP? Explain the benefits of ERP in detail **07**
(b) Explain Data Warehousing, Data Mining and OLAP. **07**
- Q.2** (a) What are the different phases of ERP implementation Life cycle. Explain any 5 phase in detail. **07**
(b) Explain MRP, MRP-II and DRP in detail. **07**
- OR**
- (b) Write the differences between Data Processing System, Management Information System, Decision Support System. **07**
- Q.3** (a) Explain the various subsystems of Plant Maintenance System. **07**
(b) Explain the functions of Quality Management Module. What is the difference between CAQ and CIQ? How CIQ plays important role in ERP packages? **07**
- OR**
- Q.3** (a) List the various subsystems of Finance Module. Explain any two subsystems of Finance Module in detail. **07**
(b) Explain the following functions in detail: Pre-purchasing activities, Purchasing, Invoice verification and Material Inspection. **07**
- Q.4** (a) Explain BOM in detail with one example **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) Write basic functions of JD Edwards - Enterprise One **07**
(b) What is Supply Chain Management? Why is it required for any business? Explain Supply Chain Management architecture in detail. **07**
- OR**
- Q.5** (a) Write basic functions of CRM Module of Microsoft Dynamics **07**
(b) Explain Business Modeling and Integrated Data Model in detail **07**
