Seat No.:	Enrolment No.

## **GUJARAT TECHNOLOGICAL UNIVERSITY**

**BE - SEMESTER-VII EXAMINATION - SUMMER 2016** 

Subject Code:171605 Date:05/05/		2016	
Sul	bject	Name:Enterprise Resource Planning (Department Elective - I)	
Tir	ne:02	:30 PM to 05:00 PM Total Marks:	<b>70</b>
Inst	ruction		
	1. 2. 3.	Attempt all questions.  Make suitable assumptions wherever necessary.  Figures to the right indicate full marks.	
Q.1	(a) (b)	Write evolution of ERP through MPR, Closed Loop MRP, and MRP-II. Write short note on Data Warehousing, Data Mining and OLAP. Is there anything common between Data Warehousing and Data Mining?	07 07
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>(b)</b>	What is Product Data Management and what are the benefits of PDM?  OR	07
	<b>(b)</b>	Write detailed note on BOM with example.	07
Q.3	(a)	What are the factors that are critical for the success of the ERP implementation?	07
	<b>(b)</b>	Write basic functions of CRM Module of Microsoft Dynamics.  OR	07
Q.3	(a) (b)	Write basic functions of JD Edwards - Enterprise One. What is Gap Analysis? How are the gaps found out during the gap analysis phase filled?	07 07
Q.4	(a) (b)	Explain the major functions of the Materials Management System? What are the various subsystems of the Plant Maintenance System? Explain in detail.  OR	07 07
Q.4	(a) (b)	Explain various subsystems of the Financial Module of ERP package? What are the functions of Quality Management module? Explain in detail.	07 07
Q.5	(a)	Explain e-Business 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 & importance of each.	07
	<b>(b)</b>	Define E-Procurement. Discuss the reason behind it to be a top management issue.	07
<b>.</b> -		OR	
Q.5	(a)	What is the difference between E-Commerce and E-Business? Write 10 Golden Rules for E-Business.	07
	<b>(b)</b>	What are the factors that are critical for the success of the ERP implementation?	07

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