

**Krantiguru Shyamji Krishna Verma Kachchh University, Bhuj**  
**Master of Science (Computer Applications & Information Technology)**  
**Semester: VII**

<b>Paper Code:</b> CECS715		<b>Total Credit : 4</b> <b>Total Marks : 70</b> <b>Time : 3 Hrs</b>
<b>Title of Paper:</b> Enterprise Resource Planning		
<b>Unit</b>		
<b>Unit</b>	<b>Description</b>	<b>Weighting</b>
<b>I</b>	<b>Introduction</b> Enterprise Resource Planning (ERP) : introduction, history, advantages Enterprise : introduction, business modeling, integrated data model, integrated management information Basic concepts of ERP Risks and benefits of ERP	
<b>II</b>	<b>ERP and Related Technologies</b> Introduction to MRP, MRP-II and ERP Business Process Reengineering (BPR) Data warehousing, data mining and Online Analytical Processing (OLAP) Product Life Cycle Management (PLM), Supply Chain Management (SCM), Customer Relationship Management (CRM)	
<b>III</b>	<b>ERP Marketplace and Functional Modules</b> Marketplace : overview, dynamics, changing ERP market Indian ERP Scenario Functional modules of ERP software Integration of ERP, SCM and CRM	
<b>IV</b>	<b>ERP – Selection and Implementation</b> ERP package selection ERP Implementation basics, ERP Implementation Life Cycle Post implementation activities Success and Failure Factors of an ERP Implementation	
<b>V</b>	<b>The Business Modules</b> Finance, Manufacturing, Human Resources, Plant Maintenance Quality Management, Sales, Distribution and Service, Marketing	
<b>Basic Text &amp; Reference Books :-</b>		
<b>1.</b>	Alexis Leon : Enterprise Resource Planning, Tata McGraw-Hill, New Delhi 1st and 2nd editions.	

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I	Q.1 (A) Short / Medium Questions (With Internal Option)	06	14
	Q.1 (B) Medium / Long Questions. (With Internal Option)	08	
II	Q.2 (A) Short / Medium Questions (With Internal Option)	06	14
	Q.2 (B) Medium / Long Questions. (With Internal Option)	08	
III	Q.3 (A) Short / Medium Questions (With Internal Option)	06	14
	Q.3 (B) Medium / Long Questions. (With Internal Option)	08	
IV	Q.4 (A) Short / Medium Questions (With Internal Option)	06	14
	Q.4 (B) Medium / Long Questions. (With Internal Option)	08	
V	Q.5 (A) Short / Medium Questions (With Internal Option)	06	14
	Q.5 (B) Medium / Long Questions. (With Internal Option)	08	