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Fourth Semester MCA Degree Examination, Dec.2016/Jan.2017 **Enterprise Resource Planning**

Max. Marks: 100 Time: 3 hrs.

Note: Answer any FIVE full questions

	Note: Answer any FIVE full questions.							
1	a. b.	What is ERP? Explain the benefits of ERP. Explain in detail the different phases of BPR. (Business Process Reengineering).	(10 Marks) (10 Marks)					
2	a. b.	What is data in the data warehouse? Explain the data warehousing architecture diagram. What are the different styles of OLAP? Discuss in detail and mention the uses of	(10 Marks)					
	υ.	what are the different styles of OLAI: Discuss in detail and memori the uses of	(10 Marks)					
3	a. b.	Explain the different phases of ERP implementation with a neat diagram. Explain the different ERP implementation methodologies by vendors and consult	(10 Marks) ing firms. (10 Marks)					
4	a.	Explain the different knowledge areas in ERP project management.	(10 Marks)					
	b.	Discuss the various major subsystems of manufacturing module.	(10 Marks)					
5	a.	Explain the main sub-modules of materials management module.	(10 Marks)					
•	b.	Explain the various sub-systems of sales and distribution module.	(10 Marks)					
6	a.	Discuss in detail about SAPAG business applications and solutions.	(06 Marks)					
Ü	b.	Explain the ERP market tiers.	(06 Marks)					
	c.	Explain the power of ERP using Business Analytics.	(08 Marks)					
7	a.	What is Enterprise application integration (EAI)? Explain the implementation pitfalls and its						
•		uses.	(10 Marks)					
	b.	Explain the future directions in ERP and trends.	(10 Marks)					
8		Write short notes on:						
	а	Hidden costs						

- - Hidden costs
 - Data mining
 - Plant maintenance
 - d. ERP and internet.

(20 Marks)

traportant Note: 1. On completing some answers, compulsarily draw diagonal cross lines on the remaining blank pages.

2. Any revealing of identification, appear to evaluator and sot equations written vg. +2 : 8 : 30, will be usually an indiplacement.