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13MCA455

**Fourth Semester MCA Degree Examination, June/July 2015**  
**Enterprise Resource Planning**

Time: 3 hrs.

Max. Marks: 100

**Note: Answer any FIVE full questions.**

- 1 a. Define ERP. Explain in detail any four tangible benefits of the ERP system. (10 Marks)  
b. Explain in detail the different phases of Business process Reengineering (BPR). (10 Marks)
- 2 a. Define OLAP. Explain in detail the different key features and also mention any 2 benefits of OLAP. (10 Marks)  
b. Identify and explain the key participants involved in supply chain management (SCM) process and also explain business benefits of SCM. (10 Marks)
- 3 a. Explain ERP implementation life cycle with neat diagram. (10 Marks)  
b. Explain the different points that should be part of contract with package vendors and consultants. (10 Marks)
- 4 a. List the different subsystems of finance module of an ERP system. Explain in detail financial accounting and investment management subsystems of finance module. (10 Marks)  
b. Identify the different subsystem of HR module. Explain personal management subsystem of Human Resource (HR) module. (10 Marks)
- 5 a. Explain in detail the major subsystems of a plant maintenance module. (10 Marks)  
b. Identify the different components of sales and distribution process. Explain the different functions of warehouse management and shipping modules. (10 Marks)
- 6 a. Explain the different ERP market tiers with their characteristics. (10 Marks)  
b. Explain the different products offered by oracle corporation. (10 Marks)
- 7 a. Explain how to improve the power of ERP using business analytics. (10 Marks)  
b. Discuss how the different ERP E – commerce technologies helps in integrating the supply chain. (10 Marks)
- 8 a. Explain the impact of SaaS and could ERP on the market dynamics. (10 Marks)  
b. Describe the connection between ERP, Internet and www and how the integration of all the three makes the ERP more efficient. (10 Marks)

Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.  
2. Any revealing of identification, appeal to evaluator and/or equations written eg. 4? 18 – 50, will be treated as malpractice.

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