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

Time: 3 hrs.

Max. Marks:100

Note: Answer any FIVE full questions.

- 1 a. What is ERP? Explain the benefits of ERP. (10 Marks)
b. Explain in detail the different phases of BPR. (Business Process Reengineering). (10 Marks)
- 2 a. What is data in the data warehouse? Explain the data warehousing architecture with a neat diagram. (10 Marks)
b. What are the different styles of OLAP? Discuss in detail and mention the uses of OLAP. (10 Marks)
- 3 a. Explain the different phases of ERP implementation with a neat diagram. (10 Marks)
b. Explain the different ERP implementation methodologies by vendors and consulting 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)
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 :
a. Hidden costs
b. Data mining
c. Plant maintenance
d. ERP and internet. (20 Marks)

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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, 42+8 = 50, will be treated as malpractice.