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13MCA455

Fourth Semester MCA Degree Examination, Dec.2019/Jan.2020

Enterprise Resource Planning

Time: 3 hrs.

Max. Marks:100

Note: Answer any FIVE full questions.

- 1 a. Define Enterprise Resource Planning, What are the driving forces behind ERP? (06 Marks)
b. What are the benefits of an ERP system? (06 Marks)
c. What is BPR? Explain characteristics of BPR. (08 Marks)
- 2 a. Define Data Warehouse. Explain the structure of Data Warehousing. (06 Marks)
b. Write short note on Stevens Model of SCM. (06 Marks)
c. What is OLAP? Explain advantages and disadvantages of OLAP. (08 Marks)
- 3 a. Briefly describe the various phases of ERP Implementation Life Cycle. (10 Marks)
b. Who are Vendors and Consultants? Explain the roles and responsibilities of Vendors and Consultants. (10 Marks)
- 4 a. What is Project Management? What are the golden rules of ERP Project Management? Also discuss the Project Monitoring. (10 Marks)
b. Briefly discuss the Human Resources Management Module. (10 Marks)
- 5 Write a short note on the following :
a. Manufacturing and Production Module.
b. Material Management Module.
c. Quality Management Module.
d. Sales and Distribution Module. (20 Marks)
- 6 a. What is PeopleSoft? Explain the different PeopleSoft Enterprise Applications. (10 Marks)
b. Write short notes on BaaN and QAD. (10 Marks)
- 7 a. What is Enterprise Application Integration (EAI)? Explain the working of EAI. (10 Marks)
b. Integrate ERP with E – Commerce, ERP with Internet. (10 Marks)
- 8 a. Explain the future direction and trends in ERP system. (10 Marks)
b. How Business Intelligence extends the
i) Power of ERP ii) Explain the different type of EAI? (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, 42+8 = 50, will be treated as malpractice.