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13MCA455

Fourth Semester MCA Degree Examination, Aug./Sept.2020
Enterprise Resource Planning

Time: 3 hrs. Max. Marks:100

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

1 a. What is an Enterprise? Discuss the tangible and intangible benefits of ERP System. **(10 Marks)**

b. Define Data Warehouse. Explain with neat diagram, data warehouse architecture. **(10 Marks)**

2 a. Explain the following terms :
i) Advantages of Data Mining ii) Technologies used in Data Mining. **(10 Marks)**

b. What is OLAP? Explain in detail the different styles of OLAP and also mention any two benefits of OLAP. **(10 Marks)**

3 a. Explain different phases of ERP Implementation Life Cycle, with neat diagram. **(10 Marks)**

b. Explain ERP Project Management with respect to the nine knowledge areas identified by PMBOK. **(10 Marks)**

4 a. List and explain different Functional Modules of ERP software. **(10 Marks)**

b. Identify the different subsystem of HR module. Explain Personal Management subsystem of HR module. **(10 Marks)**

5 a. Discuss in detail the major subsystem of plant maintenance modules. **(10 Marks)**

b. List the different components of sales and distribution process. Explain the different order management and ware house management. **(10 Marks)**

6 a. Explain the different ERP market tiers, with their characteristics. **(10 Marks)**

b. Explain the different product offered by Oracle Corporation. **(10 Marks)**

7 a. Explain how to improve the power of ERP using Business Intelligence. **(10 Marks)**

b. Discuss the limitations of ERP system and uses and EAI. Explain implementation pit falls. **(10 Marks)**

8 a. What is ERP IT? Explain its importance and advantages. **(10 Marks)**

b. Explain the following terms :
i) Shifting Revenue models.
ii) Market Snapshot.
iii) Expenditures.
iv) New Markets. **(10 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.

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