

# CBCS Scheme

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16MCA352

## Third Semester MCA Degree Examination, Dec.2017/Jan.2018 Enterprise Resource Planning

Time: 3 hrs.

Max. Marks: 80

**Note: Answer FIVE full questions, choosing one full question from each module.**

### Module-1

- 1 a. Define ERP. Explain benefits of ERP. (08 Marks)  
b. Explain supply chain management process and its advantages. (08 Marks)

OR

- 2 a. What is Business process Reengineering? Explain the different phases of an BPR. (08 Marks)  
b. What is Data warehouse? Explain the data warehousing architecture with a neat diagram. (08 Marks)

### Module-2

- 3 a. Explain the different phases of ERP implementation life cycle. (08 Marks)  
b. Explain Off shore – Onsite ERP implementation methodology by Marlabs, with a diagram. (08 Marks)

OR

- 4 a. What are the hidden costs of an ERP implementation? (08 Marks)  
b. What are the nine knowledge areas on which project management is based? (08Marks)

### Module-3

- 5 a. Explain the subsystems of finance modules of ERP. (08 Marks)  
b. With a diagram, explain sales and distribution management. (08 Marks)

OR

- 6 a. Explain the subsystems of the plant maintenance module. (08 Marks)  
b. What are the main objectives of the materials management module? (08 Marks)

### Module-4

- 7 a. Explain the different ERP market tiers with their characteristics. (08 Marks)  
b. What are the different product modules available from JD Edwards? (08 Marks)

OR

- 8 a. Discuss in detail about SAP AG business applications and solutions. (08 Marks)  
b. Discuss in detail the marketplace dynamics of on premise ERP and on-demand ERP with suitable example. (08 Marks)

### Module-5

- 9 a. Explain the future directions in ERP and trends. (08 Marks)  
b. Explain supply chain Integration in E-business. (08 Marks)

OR

- 10 a. What is Enterprise Application Integration (EAI)? Explain its implementation pitfalls and its uses. (10 Marks)  
b. What are the implementation requirements of integrating BA as the front end to an ERP system? (06 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.