

# CBCS SCHEME

16/17MCA352



## Third Semester MCA Degree Examination, Aug./Sept. 2020 Enterprise Resource Planning (ERP)

Time: 3 hrs.

Max. Marks: 80

Note: Answer any FIVE full questions, choosing ONE full question from each module.

### Module-1

- 1 a. What is Data warehouse? Explain the use of data warehousing. (08 Marks)  
b. Explain in detail the different phases of BPR (Business Process Reengineering). (08 Marks)

OR

- 2 a. With neat diagram, explain how information is integrated within an organization using an ERP system. (08 Marks)  
b. List the reasons for the growth of the ERP market. (02 Marks)  
c. Define the following :  
i) Data Mining ii) OLAP iii) BPR (Business Process Reengineering) iv) ERP. (06 Marks)

### Module-2

- 3 a. Explain the different phases of ERP life cycle. (08 Marks)  
b. Explain the different ERP implementation methodologies by vendors and consulting firms. (08 Marks)

OR

- 4 a. Explain the nine knowledge areas on which project management is based? (08 Marks)  
b. How do you Evaluate the EPP software? (08 Marks)

### Module-3

- 5 a. Explain the subsystems of HR modules of ERP. (08 Marks)  
b. Explain the subsystems of sales and distribution module? (08 Marks)

OR

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

### Module-4

- 7 a. Explain Baan ERP Module. (08 Marks)  
b. Explain the different ERP market tiers with their characteristics. (08 Marks)

OR

- 8 a. List and explain the oracle application module categories. (08 Marks)  
b. List and explain the six key goals are underwritten by System Software Associate (SSA) Mission Statement. (08 Marks)

### Module-5

- 9 a. What is EAI (Enterprise Application Integration)? Explain its implementation pitfalls and its uses. (10 Marks)  
b. Explain the following: i) E-commerce ii) ERP and Internet. (06 Marks)

OR

- 10 a. Explain the future direction in ERP and trends. (08 Marks)  
b. Explain supply chain integration in E-Business. (08 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.

