USN | | | | | | | | | | **13MCA455**

Fourth Semester MCA Degree Examination, June/July 2017
Enterprise Resource Planning

Time: 3 hrs.   Max. Marks:100

Note: *Answer any FIVE full questions.*

1   a. Explain the different phases of BPR (Business Process Reengineering).   (10 Marks)
    b. Explain data warehousing and its architecture.   (10 Marks)

2   a. What is data mining? What are the technologies used in data mining?   (06 Marks)
    b. What are the different styles of OLAP?   (04 Marks)
    c. Describe SCM processes and participants with its advantages.   (10 Marks)

3   a. Explain implementation methodology by Marlabs consulting firm with the neat diagram.
                                                                               (10 Marks)
    b. What are the rules for successful project management?   (10 Marks)

4   a. What are the different subsystems of finance modules of an ERP system? Explain in detail
        controlling and treasury subsystems of finance module.   (10 Marks)
    b. How does manufacturing respond to the customer?   (10 Marks)

5   a. What are the major objectives of materials management?   (04 Marks)
    b. How does HRM module helps the organization and HR managers?   (06 Marks)
    c. List the different subsystems of sales and distribution module. Explain purchase order
        management and warehouse management subsystems of sales and distribution module.
                                                                               (10 Marks)

6   a. Explain the characteristics of ERP market Tiers.   (10 Marks)
    b. Write a note on ERP vendors of the following :
        i) SAP AG   ii) ORACLE corporation.   (10 Marks)

7   a. Explain the role of business analytics in ERP.   (10 Marks)
    b. Explain Enterprise Application Integration [EAI] process with EAI implementation pitfalls.
                                                                               (10 Marks)

8   a. Explain the impact of SAAS and cloud ERP on the market with mobile ERP solutions.
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    b. How is ERP more efficient with the connection of internet and WWW?   (10 Marks)

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