

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**MCA INTEGRATED– SEMESTER VII - EXAMINATION –SUMMER-2021**

**Subject Code: 4470632****Date: 11-08-2021****Subject Name: Enterprise Resource Planning****Time: 10:30 AM to 01:00 PM****Total Marks: 70****Instructions:**

1. Attempt all questions.
2. Make Suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1 (a)** Explain the following terms: **07**
1. MRP II
  2. GIS
  3. IS
  4. PR
  5. FMCG
  6. EHS
  7. OLTP stands for \_\_\_\_\_.
- (b)** Do as directed **07**
1. BOM stands for \_\_\_\_\_.
  2. Give name of any 2 leading ERP vendors.
  3. ERP means more work and procedure. [True/ False]
  4. List any two intangible benefits of ERP.
  5. Comment on “ERP will Make Many Employees Redundant and jobless”
  6. Mention the four parameters based on which vendor evaluation is done.
  7. RFP stands for \_\_\_\_\_.
- Q.2 (a)** Explain ERP implementation life cycle in detail. **07**
- (b)** Discuss technological risks of ERP. **07**
- OR**
- (b)** What is ERP? Demystify ERP myths. **07**
- Q.3 (a)** What is Data Warehousing? Briefly explain the important characteristics and Components of Data Warehousing. **07**
- (b)** Discuss how CRM play a crucial role in ERP. **07**
- OR**
- Q.3 (a)** Write a short note on BI. **07**
- (b)** Discuss the functionalities and types of OLAP **07**
- Q.4 (a)** Mention and briefly explain different functional modules in HRM solution of an ERP. **07**
- (b)** Write a short note on SCM. **07**
- OR**

- Q.4** (a) Mention and briefly explain different functional modules in Quality Management solution of an ERP. **07**  
(b) What is BPR? Explain how process diagnosis is being executed. **07**
- Q.5** (a) Explain the steps in ERP package selection. **07**  
(b) How does ERP helpful to the Educational Institutions and Banking sector? **07**

**OR**

- Q.5** (a) Explain 7 different reasons for failure of any ERP implementation. **07**  
(b) How does ERP help for petroleum, oil and gas industry? **07**

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