

GUJARAT TECHNOLOGICAL UNIVERSITY**MCA INTEGRATED - SEMESTER-VII • EXAMINATION – WINTER 2020****Subject Code:4470632****Date:11-01-2021****Subject Name:Enterprise Resource Planning****Time:10:30 AM to 12:30 PM****Total Marks: 56****Instructions:**

1. Attempt any FOUR questions out of EIGHT questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1** (a) Explain the following terms in one or two sentences. **07**
1) ERP 2) BI 3) AI 4) BOM 5) MRP-II 6) EHS 7) PLM
- (b) Do as directed **07**
1) What is PR?
2) ROI stands for _____
3) ERP is just for manufacturing industry. [True/False]
4) List out name of ERP vendors.
5) Define Information System.
6) GIS stands for _____
7) FMCG stands for _____
- Q.2** (a) Discuss functional modules of ERP. **07**
(b) Explain common myths of ERP. **07**
- Q.3** (a) Discuss the functionalities of OLAP and types of OLAP **07**
(b) Write a short note on SCM. **07**
- Q.4** (a) What is Data Warehousing? Explain characteristics and components of Data Warehousing. **07**
(b) How CRM plays an important role in ERP. **07**
- Q.5** (a) Mention and explain different functional modules in HRM solution of an ERP. **07**
(b) Explain seven different reasons for failure of ERP implementation. **07**
- Q.6** (a) List various steps in procurement cycle and explain what supports ERP provides in each step to make the process efficient. **07**
(b) Discuss elements of financial accounting. **07**
- Q.7** (a) Mention seven specific requirements and expectations of “Oil, Gas and Petroleum” industry from ERP software packages. **07**
(b) Explain the steps in ERP package selection. **07**
- Q.8** (a) How ERP is useful for educational institute? **07**
(b) What is BPR? Explain the pros and cons of BPR. **07**
