

GUJARAT TECHNOLOGICAL UNIVERSITY**MCA INTEGRATED– SEMESTER-VII EXAMINATION –SUMMER-2020****Subject Code:4470632****Date:07-11-2020****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) Do as Directed. 07**
- 1) RMS stands for _____.
 - 2) Write any 2 deliverables of Pre-implementation phase.
 - 3) Define ROI.
 - 4) KPI stands for _____.
 - 5) Define the term kanban.
 - 6) Define the term ERP.
 - 7) Define the term CRM.
- (b) Discuss Tangible and Intangible benefits of ERP system. 07**
- Q.2 (a) Explain ERP usage for Oil and gas industry. 07**
- (b) How ERP used for mining industry? Explain in detail. 07**
- OR**
- (b) Explain ERP usage for healthcare industry. 07**
- Q.3 (a) Explain OLAP and OLTP processing in detail. 07**
- (b) What is activity based and role based authorization? Explain with example. 07**
- OR**
- Q.3 (a) Explain star schema. Define fact and dimensional table along with advantages. 07**
- (b) Why BPR projects fails? What are the key factors for success of BPR? 07**
- Q.4 (a) Discuss blueprint phase of ERP life cycle in detail. 07**
- (b) Explain different quality management processes. How does ERP supports these quality processes. 07**
- OR**
- Q.4 (a) How the organization selects the ERP package? Explain in detail. 07**
- (b) Explain the capabilities of learning management module of ERP. 07**
- Q.5 (a) Explain financial supply chain and treasury management module of ERP. 07**
- (b) Explain reasons of failure for ERP implementation project in detail 07**
- OR**
- Q.5 (a) Explain all the three levels of an inventory management pyramid in detail. 07**
- (b) Discuss final preparation and go live phase in detail. 07**
