

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

MBA – SEMESTER 04 – • EXAMINATION – SUMMER 2017

Subject Code: 2840004

Date: 01/06/2017

Subject Name: Enterprise Resource Planning

Time: 10.30 AM TO 01.30 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) Multiple choice questions. Each is carrying one mark.

6

1. In the _____, ERP packages were targeted at the manufacturing industry.

- A. 1970's B. 1990's
C. 1980's D. 1960's

The _____ should plan well and execute perfectly the implementation of ERP.

2. A. Organisation B. System developers
C. Vendors D. Top Management

EIS stands for:

3. A. Executive Interaction System B. Executive Interconnecting Systems
C. Executive Information Systems D. Executive Instrumental Systems

ERP vendors usually design their systems around standard business processes, based upon _____

4. A. Business standards B. Global standards
C. Best business practices. D. Best profitable standards

Data mining is the process of identifying valid, new, potentially useful, and ultimately clear _____ from databases.

5. A. Decision B. Strategies
C. Information D. Account

Installing ERP Inventory systems is _____

6. A. Cost effective B. Trouble free
C. Simple D. Complex

Q.1 (b) Give the meaning of the following terms. Each is carrying one mark.

04

1. BOA.
2. Benchmarking

3. Metadata.
4. Business drivers.

Q.1	(c) Explain the fundamental technologies of ERP.	04
Q.2	(a) Discuss the concept of ERP Systems. List the common myths about the ERP system and demystify them.	07
	(b) Explain how ERP enforce “Best Practice Business Processes” in organization with the help of suitable example.	07
	OR	
	(b) ERP System provides company with transaction modeling which are integrated with other activities such as HR/Finance etc. of the company. How does ERP create Value for the company?	07
Q.3	(a) ERP implementation are resource intensive/highly complex/time consuming. There are many technological/people/business needs issue that increases risk of ERP implementation. Explain People issues of ERP Implementation.	07
	(b) Explain the Indian ERP Market, its dynamics, Major Player and growth trends.	07
	OR	
Q.3	(a) What are the various subsystem of the Plant Maintenance Module of ERP package? Explain in Detail.	07
	(b) What is data mining? What are the advantages of data mining? Explain the data mining process.	07
Q.4	(a) What is BPR? How does it differ from other management practice? Can BPR help in improvement of organization processes? How it is connected to ERP?	07
	(b) What is Service (Object) Oriented Architecture (SOA). Explain its Advantages and limitations.	07
	OR	
Q.4	(a) Explain the importance of integration of ERP with internet and www.	07
	(b) Justify the statement “Finance is a highly integrated ERP Module”	07
Q.5	Q-1 Explain in detail the difference between IaaS, PaaS and SaaS in the concept of Cloud Computing	14
	Q-2 Instead of designing software to support existing business practices and processes, a firm adopting ERP must restructure its processes to be compatible with the new ERP system. ERP decides how the business practices are to be carried out. Do you agree with the statement or not. Give Reasons.	
	OR	
Q.5	Q-1 Do you think that Integration of ERP and SCM system is a critical, as each member of the supply chain may be having a different hardware and software? Why?	14
	Q-2 Discuss the concept of System Development Life Cycle (SDLC) with suitable examples.	
