

B.E. Computer Science & Engineering (Model Curriculum) Semester-VIII
BE202CS-III - Enterprise Resource Planning

P. Pages : 2

Time : Three Hours



GUG/S/25/14342

Max. Marks : 80

- Notes :
1. All questions carry equal marks.
 2. Assume suitable data wherever necessary.
 3. All questions are compulsory.

1. a) What is ERP (Enterprise Resource Planning), and how does it differ from traditional management systems? 8

b) How does ERP contribute to effective Supply Chain Management (SCM)? 8

OR

2. a) How does ERP help in improving data accuracy and consistency within an organization? 8

b) What are some common problems businesses face when implementing ERP systems? 8

3. a) What are the key principles of Business Process Reengineering (BPR)? 8

b) How does an Executive Information System (EIS) differ from a Decision Support System (DSS)? 8

OR

4. a) What is the role of a Decision Support System (DSS) in business management? 8

b) How does ERP contribute to enhancing Management Information Systems (MIS)? 8

5. a) What is the significance of Business Engineering in modern organizations? 8

b) Explain the concept of Business Modelling in the context of ERP. 8

OR

6. a) What are the competitive advantages of implementing an ERP system in an organization? 8

b) What are the common problems faced during ERP implementation? 8

7. a) What is the ERP implementation life cycle? 8

b) How does customization of an ERP system impact its implementation? 8

OR

8. a) What are the key components that make up the ERP market? 8

b) What are the typical challenges businesses face with ERP system integration? 8

- 9.** a) How is artificial intelligence (AI) integrated into modern ERP systems, and what are its benefits? **8**
- b) What is SAP AG, and what role does it play in the ERP industry? **8**

OR

- 10.** a) What are the key features and strengths of PeopleSoft ERP? **8**
- b) What are some examples of Indian ERP packages, and how do they cater to local market needs? **8**
