

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

P. Pages : 2

Time : Three Hours



**GUG/W/24/14342**

Max. Marks : 80

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Note : All questions are compulsory.

1. a) What is ERP? Demonstrate how ERP integrates data from different departments. 8
- b) Explain how ERP has evolved over the years. 8

**OR**

2. a) Explain the problems associated with ERP implementation. 8
- b) Explain how ERP helps in supply chain management. 8
3. a) What a short note on Data warehouse? How it is useful in ERP system. 8
- b) What is Business Process Reengineering (BPR) and how is it related to ERP? 8

**OR**

4. a) Discuss the impact of DSS on decision-making processes within ERP systems. 8
- b) How does OLAP enable multidimensional analysis of ERP data? 8
5. a) Discuss the principles of Business Engineering and their role in ERP. 8
- b) Explain the role of IT systems in supporting Business Engineering and ERP implementation. 8

**OR**

6. a) Explain going live and gap analysis phase in ERP implementation cycle. 8
- b) What are some of the challenges or problems encountered in business modeling for ERP implementation? 8
7. a) What are the different phases in the ERP implementation lifecycle? 8
- b) Provide an overview of the guidelines that organizations should follow during the implementation of an ERP system. 8

**OR**

- 8.** a) What is CRM? State its features and functions. **8**
- b) Explain important issues involved in EDI and EFT. **8**
- 9.** a) What are the applications of SAP AG? **8**
- b) Write a note on following. **8**
- i) Market dynamics and competitive strategy
- ii) Indian ERP packages

**OR**

- 10.** a) Explain the features and benefits of Baan ERP software. **8**
- b) Explain future trends on ERP and its impacts. **8**

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