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TIT - 602

(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID: 1311

Roll No.

B. Tech.

## (SEM. VI) EXAMINATION, 2007-08 ERP SYSTEM

Time: 3 Hours!

[Total Marks: 100

- 1 Attempt any four parts of the following:  $5\times4=20$ 
  - (a) How Data Warehousing proves to be advantageous for companies?
  - (b) Discuss the evolution of ERP systems.
  - (c) What are the limitations of ERP?
  - (d) What are the reasons for the growth of ERP market?
  - (e) Write in brief the technologies required for ERP.
  - (f) What are the barriers to the success of BPR?
    Suggest suitable solutions to it.
- 2 Attempt any **four** parts of the following:

 $5\times4=20$ 

- (a) What are the advantages and disadvantages of using ERP in Manufacturing Management System?
- (b) How ERP system work in BaaN IV Model?

- (c) What is Gap analysis? How are the 'gaps' found during Gap analysis filled?
- (d) Discuss the ERP implementation life cycle.
- (e) Which ERP tools are used to make project refresh and compelling?
- (f) Explain the following methods of object oriented architecture
  - (i) Booch Method
  - (ii) Hirorchical Method.
- Attempt any two parts of the following:  $10 \times 2 = 20$ 
  - (a) What is implementation methodology? Discuss the issues for defining a successful ERP implementation.
  - (b) What are the different types of hidden costs in ERP? Elaborate each one of them.
  - (c) Explain the term 'knowledge management integration'. How ERP can be useful in this regards?
- 4 Attempt any two parts of the following:  $10 \times 2 = 20$ 
  - (a) What do you understand by the term MRP III? List the five reasons for poor ERP results.
  - (b) Explain in detail the guidelines used for ERP implementation.
  - (c) Discuss the integration of SCM and CRM to ERP system.

- (a) Explain the architecture of SAP R/3.
- (b) Can the ERP software packages jit the business need of the organization well? Explain.
- (c) Write short notes on any two:
  - (i) Seed replication
  - (ii) Oracle RDBMS
  - (iii) Visitor Management System.