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No. of Printed Pages—3

IT-602

B. TECH.

SIXTH SEMESTER EXAMINATION, 2003-2004

ERP SYSTEM

Time : 3 Hours

Total Marks : 100

Note : Attempt ALL questions.

1. Attempt any FOUR :—

(5×4=20)

- (a) Describe the genesis of ERP system. How has it an edge over MRP systems ?
- (b) What is ERP system supposed to achieve ? Also list major benefits from ERP implementation.
- (c) What are the special challenges of ERP introduction in India ?
- (d) Describe the contribution to ERP system from India.
- (e) Explain the concept of Business Process Re-engineering and its relation with ERP.
- (f) Describe the concept of on-line analytical processing as a class of technologies that are designed for live adhoc data access and analysis.

2. Attempt any FOUR :—

(5×4=20)

- (a) Describe the merits and demerits of 'JIT' concept.
- (b) Explain the difference between 'Make to Order' and 'Make to Stock' types of manufacturing process.
- (c) Explain the phenomenon of 'Computer Aided Design' and 'Computer Aided Manufacturing' in context to current business scenario.

- (d) How does 'Configure To Order' (CTO) model support the integrated business environment ? Discuss.
 - (e) List and describe the various commandments of ERP implementations.
 - (f) How does the various modules and sub-systems of an ERP system help in achieving competitiveness ? Explain with the help of selecting a module.
3. Attempt any TWO :— (10×2=20)
- (a) Why is multi-round and multi-level training said to be critical for the success of ERP implementation ?
 - (b) Discuss the issues involved for selecting a 'customized' ERP over 'best of breed' ERP system for ERP implementation in an organization.
 - (c) Describe the different 'key evaluation criteria' for the selection of an ERP system.
4. Attempt any TWO :— (10×2=20)
- (a) "The retention of key users is very important leading to successful ERP implementation." Comment on the statement.
 - (b) Is ERP system too expensive for Indian companies ? Discuss. Does ERP lead to unemployment ?
 - (c) Extended ERP or ERP II scores over plain vanilla ERP. Discuss the Indian market's response to the situation.
5. Attempt any TWO :— (10×2=20)
- (a) In a world, where customers are new partners, it seems that businesses must put a tremendous amount of faith in an entity they don't really control. Is not there an inherent danger in all of this partnering ? Discuss.

- (b) "ERP solution would be an effective tool for managing tomorrow's business." Critically comment.
- (c) How an organization deals with change management while implementing ERP system, which leads to successful and effective ERP in place, explain critically.

