

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

PAPER ID : 1041

Roll No.

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B.Tech.

SIXTH SEMESTER EXAMINATION, 2004-2005

ERP SYSTEM

Time : 3 Hours

Total Marks : 100

Note : Answer ALL questions.

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1. Attempt *any four* parts of the following : (5x4=20)
- Define ERP. Discuss the reasons for the growth of ERP market.
 - Discuss a typical integrated data model used in ERP implementation.
 - Enumerate benefits of ERP implementation in an organization. Discuss any two in detail.
 - What is Business process reengineering ? How is it important in ERP implementation ?
 - Differentiate between data warehousing and data mining with suitable example.
 - Discuss the rules for on-line analytical processing system as given by Dr. E.F. Codd.

- (a) Discuss the integration model for processes in a manufacturing organization for ERP implementation.
- (b) Discuss the important sub systems in HR module of an ERP package.
- (c) What is SSAD. Discuss its role in ERP implementation.
- (d) How will you select an ERP package for a particular business sector ? Discuss the factors considered for this purpose.
- (e) Write down the phases of ERP implementation life cycle. Discuss the 'gap analysis' in detail
- (f) Write a short note on object oriented architecture.

3. Attempt *any two* parts of the following : (10x2=20)

- (a) Discuss the steps of ERP implementation in detail.
- (b) Name the hidden costs involved in ERP implementation. Discuss any two in detail.
- (c) Discuss the role of vendors and consultants in ERP installation.

4. Attempt *any two* parts of the following : (10x2=20)

- (a) What is E-commerce ? Discuss the ways, web can be used to support e-commerce.

- (b) Discuss the factors which are critical in successful ERP implementation.
- (c) How the ERP can be merged with organizational culture and vice-versa comment.
5. Attempt *any two* parts of the following : (10x2=20)
- (a) Discuss oracle application ERP package in detail.
- (b) Discuss the importance of SAP's business engineer in successful SAP implementation.
- (c) Compare SAP with oracle as ERP tool.

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