

(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, 2005-2006

ERP SYSTEM

Time : 3 Hours

Total Marks : 100

Note : (i) Attempt **ALL** questions.

(ii) All questions carry equal marks.

(iii) In case of numerical problems assume data wherever not provided.

(iv) Be precise in your answer.

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1. Attempt **any four** parts of the following : (5×4=20)
- What is ERP ? What are the advantages of ERP ?
 - Why are ERP system said to be flexible ? What are the reasons for the growth of ERP market ?
 - What is BPR ? How does BPR differ from other management techniques ?
 - What is a data warehouse ? Why do companies need it ?
 - What is the need of automated and computerized data mining tools ?
 - Explain the terms :
 - OLAP
 - SCM

2. Attempt *any four* parts of the following :
- (a) What factors are to be considered when selecting an ERP package ?
 - (b) Write a short note on the following :
 - (i) Assemble-to-order
 - (ii) Engineer-to-order
 - (iii) Configure-to-order
 - (c) Can ERP software package fit the business needs of organizations well ?
 - (d) What is the difference between MRP/MRP-II, ERP and Extended ERP ?
 - (e) Name some of the ERP products and their manufacturers. Will the workload of the employees decrease after the ERP implementation ?
 - (f) What are the different modules of ERP ? Describe any one.
3. Attempt *any two* parts of the following : (10x2=20)
- (a) Why is it not a good idea to implement the ERP system using an inhouse team ? What is an integrated data model ?
 - (b) Is ERP implementation costly ? Will there be an increase in productivity after ERP implementation ? Will ERP systems eliminate clerical jobs ? If yes, what should those employees do ?
 - (c) What are the different approaches of ERP implementation ? Who are ERP vendors and ERP consultants ?

- (a) Explain the different phases of ERP implementation.
- (b) Why are ERP vendors trying faster implementation methodologies explanations of data movement ?
- (c) What is the impact of internet on ERP products ?
What is convergence ?

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

- (a) ERP products often result in negative return on investment for five or more years. Critically comment on this statement ?
- (b) ERP is the backbone of E-business. Justify this statement ?
- (c) Explain the cross functional approach of ERP systems.