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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)**

   (a)   Define ERP. Discuss the reasons for the growth of ERP market.

   (b)   Discuss a typical integrated data model used in ERP implementation.

   (c)   Enumerate benefits of ERP implementation in an organization. Discuss any two in detail.

   (d)   What is Business process reengineering ? How is it important in ERP implementation ?

   (e)   Differentiate between data warehousing and data mining with suitable example.

   (f)   Discuss the rules for on-line analytical processing system as given by Dr. E.F. Codd.

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Attempt *any four* parts of the following : (5×4=20)

(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 inplementation.

(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 : (10×2=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 : (10×2=20)

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

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(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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