Printed Pages—3   **MCAE31**

(Following Paper ID and Roll No. to be filled in your Answer Book)
PAPER ID : 2152 Roll No. ☐☐☐☐☐☐☐☐☐☐

M.C.A.

(SEM. V) THEORY EXAMINATION 2011-12

ERP SYSTEMS

Time : 3 Hours   *Total Marks : 100*

Note :– Attempt **all** questions.

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

   (a) What is ERP ? How the ERP system evolved ?

   (b) What are tangible benefits of ERP ?

   (c) What are risks in implementing ERP ? List the steps to be taken to manage the risks.

   (d) Explain the following terms with example :

      (i) Male to stock

      (ii) Cycle Time.

   (e) Discuss the role of information technology in ERP.

   (f) Differentiate between MRP and MRP II.

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

   (a) What are the different phases of Business Process Re-engineering ? Explain.

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(b) Define data mining. Explain the role of data mining in the implementation of ERP systems.

(c) Differentiate between OLAP and data warehouse.

(d) What is supply chain management ? How does it differ with ERP ?

(e) What do you understand by Link Access Procedure ?

(f) Differentiate between business process and business functions.

3. Attempt any **two** parts of the following : (10×2=20)

(a) What are some useful guidelines for ERP implementations ? Also write your opinion with reasons on "Whether the workload of employees decreases after the ERP implementation ?"

(b) Why is it necessary to integrate ERP into organizational culture ? Why is it not a good idea to implement the ERP system using an in-house team ? What is the role of top management in implementing ERP solution ?

(c) What is JIT ? Discuss its merits and demerits.

4. Attempt any **two** parts of the following : (10×2=20)

(a) Explain the nine stages of ERP implementation with the help of diagram.

(b) What do you mean by SDLC ? What are the different phases of SDLC ? Discuss.

(c) What are the different models of object oriented methodology ? Discuss with example.

5. Write short notes on any **two** of the following :   (10×2=20)

(a) Business integration in context to ERP implementation.

(b) Role of e-commerce in the implementation of ERP.

(c) Important features of the following ERP systems :

    (i) SAP

    (ii) ORACLE.