



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

PAPER ID : **214566**

Roll No.

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**M. C. A.**

(SEM. V) (ODD SEM.) THEORY  
EXAMINATION, 2014-15

**ERP SYSTEMS**

Time : 3 Hours]

[Total Marks : 100

- Note :**
- (i) Attempt all questions.
  - (ii) All questions carry equal marks.

**1** Attempt any four parts of the followings : **5×4=20**

- (a) What are the dimensions of Enterprise Information System? Explain.
- (b) What are the model that use to build the enterprise information system? Explain with neat diagram.
- (c) What is ERP? How does the ERP process take place?
- (d) What are the milestones and pitfalls of ERP system?
- (e) Describe the structure of ERP system? Explain with diagram.
- (f) What are the different approaches and models are available to develop the information system?

- 2 Attempt any four parts of the followings :  $5 \times 4 = 20$
- (a) What are the ERP supporting technologies? Explain them briefly.
  - (b) What is the 3Cs of BPR? Explain.
  - (c) Define data warehousing and explain its architecture with neat diagram.
  - (d) What is data mining? Explain its techniques briefly.
  - (e) What is lean approach process(LAP)? Explain its application in manufacturing system.
  - (f) Define SCM? Explain its process.
- 3 Attempt any two parts of the followings :  $10 \times 2 = 20$
- (a) What are the present scenarios of Indian and global ERP market? Also, explain future perspective of ERP system in general? List the major ERP market players.
  - (b) What do you mean by material management ERP module? Explain its processes. Also describe, how ERP system supports the quality management process of the firm?
  - (c) Why organizations are try to integrate their business process? And explain, how does the integrating system of ERP support the business organizations to manage effectively the outward process?
- 4 Attempt any two parts of the followings :  $10 \times 2 = 20$
- (a) What are the ERP implementation processes? And define, what are the evaluation and selection process of the ERP packages?
  - (b) What do you mean by ERP life cycle or SDLC? Explain the stages of it. And discuss the way to implement the ERP system in enterprise.
  - (c) Write the roles of consultants, vendor and end user in ERP system with the suitable example.

5 Attempt any two parts of the followings : **10×2=20**

- (a) What do you mean by E-commerce? Explain its various levels and give examples of each.
  - (b) What is critical success factor (CSF)? Explain how it supports to the top management in the successful implementation of ERP system in their organization.
  - (c) What do you mean by Internet? Explain its need in ERP tool. Also, discuss the security measure internet.
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