



- Q5.** Attempt any *two* parts of the following : (10x2=20)
- (a) What is Procurement system? If you were appointed as a system manager, how would you design Procurement system for your manufacturing organization?
 - (b) What is supply chain management? Explain the supply chain management in an organization.
 - (c) Explain System Development Life Cycle (SDLC) in brief with suitable example.

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

PAPER ID : 214425

Roll No.

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MCA
(SEM. IV) THEORY EXAM. 2014-15
MANAGEMENT INFORMATION SYSTEMS

Time : 3 Hours]

[Total Marks : 100

Note : Attempt the questions as indicated.

Q1. Attempt any *four* parts of the following : (5x4=20)

- (a) What do you mean by information system? Discuss the various resources which are consisted by an information system.
- (b) Define MIS in brief. Discuss various activities performed by MIS in an organization.
- (c) What are system analysis and design? Describe their major functions.

- (d) What do you mean by operating support system?
Differentiate it with management support system.
- (e) Define transaction processing system. Discuss it using an example.
- (f) What are the concept of balanced MIS? What are its effectiveness and efficiency criteria?

Q2. Attempt any *four* parts of the following : (5x4=20)

- (a) What are the areas of information system supporting business function of manufacturing system?
- (b) Define global business systems. What are the challenges to global business systems?
- (c) Briefly distinguish between the MIS and DSS.
- (d) Describe the MIS structure based on the organizational functions.
- (e) What is the role of computer in management information system?

- (f) Write short notes on the following :
 - (i) E-commerce
 - (ii) Online analytical processing (OLAP)

Q3. Attempt any *two* parts of the following : (10x2=20)

- (a) Discuss in detail the various planning process with suitable example.
- (b) What is ERP (Enterprise Resource Planning)? Discuss the architecture of ERP in detail.
- (c) Explain in detail the different categories of E-commerce with suitable example.

Q4. Attempt any *two* parts of the following : (10x2=20)

- (a) Discuss the issue of security challenges on the Internet. List at least 10 internet security challenges.
- (b) Explain the concept of enterprise and global management in context of information technology.
- (c) Explain in detail on ethical challenges in business information system.