

Printed Pages : 4



NMCA411

**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.