

Roll No.

Total No. of Questions : 09]

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MCA (Sem. - 2nd)
MANAGEMENT INFORMATION SYSTEM
SUBJECT CODE : MCA-201
Paper ID : [B0106]

[Note : Please fill subject code and paper ID on OMR]

Time : 03 Hours

Maximum Marks : 60

Instruction to Candidates:

- 1) Attempt any one question from each Sections A, B, C & D.
- 2) Section - E is **Compulsory**.
- 3) Use of Non-programmable **Scientific Calculator** is allowed.

Section - A

(1 × 10 = 10)

- Q1)** (a) Define System. Discuss various components of system.
(b) What is the need of information at three levels of management.
- Q2)** How the Business organization can be described as a system. What is the concept of subsystem.

Section - B

(1 × 10 = 10)

- Q3)** Define Management Information System. What are the key components of MIS.
- Q4)** (a) Distinguish between Structured and unstructured decision.
(b) Difference between management level system and strategic level systems.

Section - C

(1 × 10 = 10)

- Q5)** How is System Development managed.
- Q6)** Discuss briefly the various steps in developing and implementing an information system.

Section - D

(1 × 10 = 10)

- Q7)** Explain Personnel Information System.
- Q8)** What are the majors decisions to be taken in Production Information System.

Section - E

(10 × 2 = 20)

- Q9)**
- a) What do you mean by System Approach.
 - b) Difference between data and information.
 - c) What is the role of DSS in MIS.
 - d) Explain the concept of management.
 - e) What is the need to have an MIS.
 - f) What are the characteristics of a computerized information system.
 - g) Define open and closed system.
 - h) Define Deterministic and Probabilistic systems.
 - i) Define product management.
 - j) What do you mean by tactical planning.

