

Roll No.

Total No. of Questions : 09]

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MCA (Sem. 2nd)

MANAGEMENT INFORMATION SYSTEM

SUBJECT CODE : MCA - 201 (N2)

Paper ID : [B0106]

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

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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 x 10 = 10)

Q1) What do you understand by Systems? Explain different concepts of systems with suitable examples.

Q2) Explain the role of information in decision making.

Section - B

(1 x 10 = 10)

Q3) Explain the different components of a Management Information System.

Q4) Explain Simon's Model of decision Making.

Section - C

(1 x 10 = 10)

Q5) Write down the Pitfalls in MIS development.

Q6) How evaluation of Management Information System can be performed?

Section - D

(1 x 10 = 10)

Q7) How Marketing Based MIS can be designed and implemented? Explain with suitable example.

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Q8) Use an example and develop Production based Management Information system in detail.

Section - E

Q9)

(10 x 2 = 20)

- a) Define an Information system.
- b) What is a system Approach?
- c) Describe EDP in short.
- d) What is the role of Robert Anthony's Hierarchy of Management Activity?
- e) Differentiate Formal Information systems from Informal Information systems.
- f) Write major difference in structured and un-structured decisions.
- g) List down the functional requirements of a Personnel Based MIS.
- h) Which activity is the critical in the development steps of an MIS.
- i) List down the functional requirements of a Financial Based MIS.
- j) List down various Decision support systems available being used by organizations.

