

Roll No.

Total No. of Questions : 13]

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Paper ID [A0417]

(Please fill this Paper ID in OMR Sheet)

M.Sc. IT (403) (New/S05) (Sem. - 4th) MANAGEMENT INFORMATION SYSTEM

Time : 03 Hours

Maximum Marks : 75

Instruction to Candidates:

- 1) Section -A is **Compulsory**.
- 2) Attempt any **Nine** questions from Section - B.

Section - A.

(15 × 2 = 30)

Q1)

- a) Write nature & scope of MIS.
- b) Write about Production/Manufacturing Information system.
- c) Discuss Information system processing functions.
- d) Write classifications of MIS.
- e) Write the purpose of decision making.
- f) Which are the Optimization techniques used for making decision.
- g) What do you understand by Information & its quality?
- h) Compare Abstract & Physical system.
- i) Describe the concept of system decomposition.
- j) Can a human work as information system? How.
- k) Which are the implications for information system?
- l) How system is designed. Briefly explain.
- m) Elaborate the objectives of system design.
- n) Differentiate between system planning & project planning.
- o) How information system helps in general management support system.

Section - B.

(9 × 5 = 45)

- Q2)** How MIS & Information Technology is correlated. Write Function of each.
- Q3)** Compare between Functional Information system & Market Information system.
- Q4)** Discuss the decision support levels of management activities & organizational functions.
- Q5)** Write about all the methods for choosing among alternatives for making decision.
- Q6)** Compare & write about Operational Information & Tactical Information.
- Q7)** Compare all three dimensions of information & how it useful collecting information.
- Q8)** Write & compare about Deterministic & Probabilistic System.
- Q9)** Make comparison between Iterative enhancement model & spiral model.
- Q10)** Discuss about following: Decision table; data dictionary; DFD; structured English.
- Q11)** Why are external integration strategies are useful in a low structure projects.
- Q12)** What are of the motivations for users to set up their own departmental data processing systems?
- Q13)** Explain the Nolan stage model for system planning.

