

Roll No. ....

Subject Code—6815

**M.C.A. (Fourth Year) EXAMINATION**

(5 Years Integrated Course)

(Main/Re-appear)

MCA-406

**MANAGEMENT INFORMATION SYSTEM**

Time : 3 Hours

Maximum Marks : 50

Note : Attempt any *Five* questions. All questions carry equal marks.

- (a) What are Management Functions ? Explain with the help of examples.
- (b) Discuss various characteristics of an MIS.
2. (a) What is system approach to problem solving ? List the various activities involved in adopting such an approach.
- (b) Explain the process of business decision-making according to Simon's Model.

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3. (a) Explain various system description techniques used in system development process.
- (b) What are the activities performed in the implementation phase of system development ?
4. (a) What is the fundamental weakness of MIS ? Explain.
- (b) Explain difference between MIS and a computer system.
5. What factors force us to modify MIS ? How is modification done ?
6. Classify the concept of efficiency and effectiveness in context of Information Systems. How and why are they determined ?
7. What are the data, people, software, hardware and network resources of a University Information System and a Marketing Information System ?

8. Write short notes on the following :

- (a) CASE Tools
- (b) Decision Table.