

Roll No.

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Paper ID [A0212]

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BCA (302) (S05) (O) (Sem. - 3rd)**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**Q1)****(15 × 2 = 30)**

- a) Name the components of MIS.
- b) What are the different dimensions of system?
- c) Differentiate between Data and Information
- d) Explain about strategic information system
- e) Why system analysis is needed?
- f) What is system testing?
- g) Differentiate between structured and unstructured decision making
- h) What are the different dimensions of information?
- i) Compare formal vs. informal systems
- j) Define the different levels of management.
- k) What is meant by Post Implementation review?
- l) List the various activities in Robert Anthony's Hierarchy Management.
- m) How MIS is useful in the recruitment of human resources?
- n) How the data flow diagram can be used for system analysis?
- o) Define DSS. What is meant by system boundary?

Section - B**(9 × 5 = 45)**

- Q2)** What is MIS? Discuss its nature and importance.
- Q3)** What is the need of a system? Discuss various types of systems.
- Q4)** Discuss the product based MIS. Discuss the cybernetic system. Do MIS support Cybernetic system? If yes, How?
- Q5)** What are the different strategies for requirement determination?
- Q6)** Compare and contrast EDP and MIS.
- Q7)** (a) Determine various factors that are used to describe the quality of information.
(b) Elaborate Just in Time approach.
- Q8)** What is the role of information in decision making? Describe the various categories of information from business information system point of view.
- Q9)** What are the different levels of management? Discuss the issues related to centralization and decentralization of MIS.
- Q10)** What are the important features of DSS?
- Q11)** Explain MIS implementation process? Also discuss the various steps to implement a newly developed MIS in organization.
- Q12)** (a) What is evaluation criteria of MIS.
(b) Explain deterministic and probabilistic system.
- Q13)** What are the various pitfalls in the development of MIS?

