Roll No.

Total No. of Questions: 13] [Total No. of Pages: 02

J-3598[S-1454]

[2037]

MCA (Semester - 2nd)

MANAGEMENT INFORMATION SYSTEM (MCA - 201)

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 x 2 = 30)

- a) What is an information system?
- b) What is a business process?
- c) What is an enterprise system?
- d) What are interorganizational systems?
- e) How an information system change the management process?
- f) Why are strategic information systems difficult to build?
- g) What are intuitive decision makers?
- h) What is electronic data processing?
- i) What do you mean by B2B electronic commerce?
- j) What are structured decisions?
- k) What is an ethical analysis?
- 1) What do you mean by web personalization?
- m) What do you mean by electronic data interchange?
- n) Why is World Wide Web so useful for individuals and businesses?
- o) What is knowledge management?

Section - B

 $(9 \times 5 = 45)$

- Q2) What are the organization, management and technology dimensions of Information Systems?
- Q3) What are the characteristics of MIS? How MIS differs from TPS?
- Q4) What are the characteristics of DSS? How do they differ from ESS?
- Q5) Discuss the role of information in decision making.
- **Q6**) Identify and describe the four levels of hierarchy. What type of information systems serve each level?
- Q7) What are the four stages of decision making described by Simon?
- **Q8**) Differentiate between structured and unstructured decisions with the help of suitable examples.
- Q9) Discuss the various components and framework for understanding MIS.
- Q10) How can companies use Internet technology for supply chain management?
- Q11) List and briefly describe the information systems that support knowledge management and the kind of information technology infrastructure it requires.
- Q12) Discuss the various pitfalls in MIS development.
- Q13) What are the principal types of information systems that support information worker activities in the office?

