

Reg.	No.:	
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First Semester M.Com. Degree (CBSS - Supple. (One Time Mercy Chance)/Imp.) Examination, October 2023 (2014 to 2022 Admissions)

COM1C03: MANAGEMENT INFORMATION SYSTEM

Time: 3 Hours

Max. Marks: 60

## SECTION - A

Answer any four questions in this Section. Each question carries 1 mark for Part (a), 3 marks for Part (b) and 5 marks for Part (c).

- a) Define the concept, 'Management Information System'.
  - b) Specify the features of an Office Automation System.
  - c) Briefly discuss the limitations of MIS.
- 2. a) Who is a 'System Analyst' ?
  - b) Enlist the important differences between MIS and DSS.
  - c) Trace out the most common reasons for Information Overload today.
- 3. a) Give the meaning of 'Data Cleaning'.
  - b) Draw a Hybrid Topology and highlight its features.
  - c) Examine the types of Security threats faced by the customers online.
- 4. a) Coin out the meaning of 'Cloud Computing'.
  - b) Make a comparative analysis of Open Loop and Closed Loop control systems.
  - c) Discuss the applications of Artificial Intelligence in Business with valid examples.
- a) Define a 'Network'.
  - b) Distinguish between Structured Decisions and Unstructured Decisions.
  - c) Spot your thoughts on the Do's and Don'ts of Email Communication.

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- a) Give the meaning of 'Data Redundancy'.
  - b) What is Prototyping? Cite its importance in Systems Development.
  - c) Tabulate the differences between LAN, WAN and MAN.

 $(4 \times 9 = 36)$ 

## SECTION - B

Answer the two questions in this Section. Each question carries 12 marks.

- a) Describe in detail the phases of the Systems Development Life Cycle (SDLC).
- b) "The walls of the classrooms are no longer a barrier as technology enables new ways of learning, communicating and working collaboratively". How do you think Information Technology has impacted the Education system positively and negatively? Support with examples. 8. a) Distinguish between Data and Information. Discuss in detail the parameters
- of Information Quality. How do you assess the value of the Information System? OR
  - b) "MIS draws a lot of support from various academic disciplines". Do you agree ?  $(2 \times 12 = 24)$ Elucidate the scope and importance of MIS in India.