**K. J. Somaiya Institute of Technology, Sion, Mumbai-22**
**(Autonomous College Affiliated to University of Mumbai)**

Subject Code: ~~IEC7053~~          Subject Name: MIS          Date: 06/03/2024

Supplementary Examination
Feb/March 2024

**(B.Tech Program: EXTC, IT, CSE, AIDS (All Branches)**

Examination: LY

Course Code: ~~IEC7053~~ ILC7053          Semester: VII

Duration: 2.5 Hours          Course Name: Management Information Systems

Max. Marks: 60

Instructions:
(1) All questions are compulsory.
(2) Draw neat diagrams wherever applicable.
(3) Assume suitable data, if necessary.

|  |  | Max. Marks | CO | BT level |
|---|---|---|---|---|
| **Q 1** | **Solve any six questions out of eight:** | 12 |  |  |
| i) | How MIS can improve the efficiency and profitability of the organization? | 2 | 1 | U |
| ii) | Define Master Data and Transactional Data? | 2 | 2 | R |
| iii) | Define Information security? | 2 | 1 | R |
| iv) | If you are looking for a job what is major problem in restricting your search to social networks? | 2 | 4 | E |
| v) | Provide a specific example of how each of the five major m-commerce applications can benefit a business. | 2 | 5 | An |
| vi) | Identify the important applications of TPS. | 2 | 6 | E |
| vii) | Define CRM's major characteristics | 2 | 5 | R |
| viii) | How Data Warehouses are different from Data marts? Give 2 examples. | 2 | 2 | An |
| **Q.2** | **Solve any four questions out of six.** | 16 |  |  |
| i) | Describe the components of Computer-Based Information System? | 4 | 1 | U |
| ii) | What is the difference between systems analysis and systems design? | 4 | 6 | An |
| iii) | What are the advanced security aspects of MIS? | 4 | 5 | E |
| **Q.3** | **Solve any two questions out of three.** | 16 |  |  |
| i) | What is ERP? How it helps in improving the functioning of the organization? | 4 | 2 | U |
| ii) | What is code of conduct? What is its relevance to ethics? | 4 | 3 | U |

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|---|---|---|---|---|
| iii) | How the IT infrastructure changed with the evolution of computer technology? | 4 | 4 | E |
| Q.4 | **Solve any two questions out of three.** | 16 | | |
| i) | Discuss how privacy issue can impact transborder data flows? | 8 | 2 | An |
| ii) | Compare various Product cycle models? | 8 | 6 | An |
| iii) | Give the analysis and base for developing Business Intelligent System? | 8 | 5 | U |
| Q.5 | **Solve any two questions out of three.** | 16 | | |
| i) | Evaluate the concerns and risks associated with cloud computing. | 8 | 5 | E |
| ii) | How does Transactions generate Information in case of MIS? Give suitable example. | 8 | 6 | An |
| iii) | Define Big Data, and discuss its basic characteristics? | 8 | 2 | U |