K. J. SOMAIYA INSTITUTE OF MANAGEMENT STUDIES AND RESEARCH,

Program: MIM – III SEM. (*2017-20 Batch)* Subject: Design and Management of Information System (End Term Examination)

Maximum Marks: 50 19/11/2018

Duration: 3 hours

Instructions:

- All questions are compulsory. Options are provided for sub-questions.
- Write sub-questions of a question together.
- Draw diagrams wherever necessary.

1. Information 1. Information 2. Transaction 3. Knowledge 4. Open System 5. Adaptive System 5. Adaptive System 6 8. Give reason: Information should be timely and verifiable. [4] 07 08 Explain the data processing activities. [5] 02. A. Classify the types of decisions. Give example of each type of decision. [5] B. For any one of the systems given below identify strategic, tactical, operational and statutory information. [5] 2. Event Management System 2 23. A. Explain in brief Enterprise Applications. [4] 03. A. Explain Supply Chain Management System. [4] 04. 08 [5] 05. Draw a process diagram for ordering food in a restaurant. Mention assumptions if any before the diagram. [6] 04. 04 [6] 05. 07 any a decision table for the following scenario: [5] 04. A. Draw a decision table for the following scenario: [6] 05. 08 07 any before the diagram. [5] 04. A. Draw a decision table for the following scenario: [5] 04. A. Draw a decisi	Q1.	Α.	Define any three terms from the following:	[6]
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		Explain the Stages of Decision Making.	
Q5.	Α.	Draw a BPMN diagram for the following process: The Loan Request Process handles the necessary activities to receive, analyze and	[5]
		approve loan applications submitted by customers of a financial entity. A simplified version of this process consists of a couple of activities. First, a	
		customer submits a loan request together with the required documents, then, the information submitted is verified and the application is studied. Finally, the amount	
		of the loan is disbursed, if approved.	
	В.	Explain the systems development process.	[5]
		OR	
		Explain the factors by which structural organizational changes are enabled by IT.	

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