

APJ Abdul Kalam Technological University

Ernakulam II Cluster

Second Semester M. Tech Degree Examination May 2017

05ME6436 - MANAGEMENT INFORMATION SYSTEM

Time: 3 hrs.

Max. Marks: 60

- 1.a Explain system approach to organization and information flow? (3 Marks)
b Differentiate between Data and Information? (3 Marks)
c Describe the crucial factors, in which the type of information need that the managers will have at various time and for various purposes depends on? (6 Marks)
- 2.a Write short note about the aim of detailed design? (4 Marks)
b Explain briefly the documentation of detailed design? (4 Marks)
c Discuss the 4 principal sources/methods for obtaining information for designing MIS? (4 Marks)
- 3.a Write short note about the evolution of Management Information System? (6 Marks)
b Differentiate between programmed decision making and non-programmed decision making? (6 Marks)
c Explain briefly the general marketing information system? (6 Marks)

OR

- 4.a Write short note about basic information systems? (6 Marks)
b Explain briefly the design assisting information system? (6 Marks)
c Write short note about the 5 classical sub systems of personnel information system? (6 Marks)
- 5.a Write short note about the elements of computer based information system? (6 Marks)
b Explain briefly the steps involved in the conversion of manual to computer based system? (6 Marks)
c Discuss about data bank and its importance in MIS? (6 Marks)

OR

- 6.a Discuss the basic components of an information system? (6 Marks)
b Write a short note about the general characteristics of 3 alternative hardware systems? (6 Marks)
c Distinguish between internet, intranet, and extranet technologies? (6 Marks)