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APJ Abdul Kalam Technological University

Second Semester M.Tech Degree Examination, May 2016

Ernakulam II Cluster

Branch: Mechanical Engineering

Specialisation**:** Industrial Engineering and Management

05ME 6436 MANAGEMENT INFORMATION SYSTEM

Time: 3 Hours   Max. Marks: 60

Answer ALL questions

MODULE 1

I.   a) .Define MIS?   (4 marks)

b).Outline the steps involved in conceptual system design?   (4 marks)

c).Explain system constraints and the importance of establishing system constraints?

(4 marks)

MODULE 2

II.   a). Explain early system testing?   (4marks)

b). What are the different levels of automation?   (4marks)

c). Explain project management?   (4marks)

MODULE 3

III.   a). Sketch and explain financial information system?   (12 marks)

b).Differentiate between programmed and non-programmed decisions?   (6 marks)

Or

IV.   a).Write a short note about the evolution of MIS?   (6 marks)

b).What are the components of decision support system?   (6 marks)

c).Explain the role of MIS in programmed decision making?   (6 marks)

MODULE 4

V.   a).Differentiate between manual and computer based information system?   (**12marks)

b).write a short note about E-business and its advantages?   (6 marks)

Or

VI.   a).Explain application of multimedia, internet, intranet and extranet technologies in MIS**?**

(10 marks)

b).Write a short note about the conversion of manual to computer based system?   (8marks)