

Modi Institute of Technology, Kota
Ist Midterm
IV Year VIII Sem
Branch: Computer Science & Engineering
Sub: Mobile Computing

Time: 1 Hr

Attempt any two questions. Each question carries five Marks.

MM: [10]

- Q1. What is mobile computing? Describe mechanism for adaptation?
- Q2. What is data dissemination and explains its mode?
- Q3. Explain broad cast disk scheduling?

*****Best of Luck*****

Modi Institute of Technology, Kota
Ist Midterm
IV Year VIII Sem
Branch: Computer Science & Engineering
Sub: Digital Image Processing

Time:1 Hr

Attempt any two questions. Each question carries five Marks.

MM:[10]

- Q1. Describe the steps of Digital Image Processing.
- Q2. What is Quantization? Explain the Image and Scalar Quantization.
- Q3. How Sampling is possible in Digital Image.

*****Best of Luck*****

Modi Institute of Technology, Kota
Ist Midterm
IV Year VIII Sem
Branch: Computer Science & Engineering
Subject: Real Time System

Time:1 Hr

Attempt any two questions. Each question carries equal marks.

MM:[10]

- Q1. Define Real Time System. Explain Basic Model of Real Time System with different application areas of RTS
- Q2. What are the Functional, Temporal and Resource parameters of Real Time Systems?
- Q3. Explain various types of scheduling algorithms in brief.

*****Best of Luck*****

Modi Institute of Technology, Kota
Ist Midterm
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Branch: Computer Science & Engineering
Sub: Distributed System

Time: 1 Hr

MM: [10]

Attempt any two questions. Each question carries five Marks.

Q1. What is the need of Distributed System? Explain Distributed system with example?

Q2. What is Static Process Scheduling? Describe its advantages?

Q3. Explain Graph models for process Representation?

Best of Luck