Q.1 Explain general structure of cyclic schedules. (5)
Answer:
Refer Book: Real time system by Jane WS Liu
Page No. 88 to 90 Chapter: 5
Note: Detail explanation of frame and major cycle, frame size constraint and Job slices.

Q.2 Describe Rate monotonic algorithm with suitable example. (5)
Answer:
Refer Book: Real time system by Jane WS Liu
Page No. 118 to 119 Chapter: 6
Note: Detail algorithm with suitable example

Q.3 Explain Deadline monotonic algorithm in detail. (5)
Answer:
Refer Book: Real time system by Jane WS Liu
Page No. 119 Chapter: 6
Note: Detail algorithm with suitable example

Q.4 Write a technical note on:
   fixed-priority versus dynamic-priority algorithms (5)
   Answer:
   Refer Book: Real time system by Jane WS Liu
   Page No. 117 Chapter: 6
   Note: Differentiate both the mention algorithm regarding priorities assigned to jobs.

   OR

   Optimality of RM and DM algorithm (5)
   Answer:
   Refer Book: Real time system by Jane WS Liu
   Page No. 129 to 130 Chapter: 6
   Note: Detail explanation of optimality about RM and DM algorithm.