**TOPICS TO STUDY FOR THEORY QUIZ #4**

**Text Book -Chapter 5 ( Process Scheduling )**

5.1 Basic Concepts

5.1.1 CPU-I/O Burst Cycle

5.1.2 CPU scheduler

5.1.3 Preemptive Scheduling

5.2 Scheduling Criteria

5.3 Scheduling Algorithms

5.3.1 FCFS- First-Come, First Serve

5.3.2 Shortest-job-First

5.3.3 Round-Robin Scheduling

5.3.4 Priority Scheduling

5.3.5 Multilevel Queue Scheduling

5.3.5 Multilevel Feedback Queue Scheduling

5.4 Thread Scheduling

5.5 Multi-processor Scheduling

5.5.2 Multicore Processors

5.5.4 Processor Affinity

5.7 Operating system examples

5.7.1 Linux Scheduling

5.7.2 Windows Scheduling