**TOPICS TO STUDY FOR THEORY QUIZ #9**

**Text Book -Chapter 14 (File Systems Implementation) and 15(File Systems Internals)**

14.1 File-System Structure

14.2 File-System Operations - Overview

14.4 Allocation Methods

14.4.1 Contiguous allocation

14.4.2 Linked allocation

14.4.3 Indexed allocation

14.5 Free-Space Management

14.5.1 Bit Vector (Bit Map)

14.5.2 Linked List

14.5.6 TRIMing Unused Blocks

14.7 Recovery (journaling)

14.7.1 Consistency checking

14.7.2 Log-structure File Systems

15.1 File-Systems

15.2 File-System Mounting

15.3 Partitions and Mounting

15.5 Virtual File Systems

Handout provided in class “ File Systems” – From Windows Internals book