

Introduction to Computer Science

Faculty of Computing



Tutorial Session 07

Answer all questions.

1. What are optical disks and list down the advantages of them.
2. Explain the difference between CD-R and CD-RW explaining the data storing mechanisms.
3. What are the differences between a CD and DVD.

4. What are the differences between Primary and Secondary storage.

5. A magnetic disk has 10 platters. 6000 tracks on each surface and 30 sectors per track. The capacity of a sector is 5KB.
 - a. Find the capacity of a track.
 - b. Find the capacity of a surface.
 - c. Find the capacity of total HDD.
 - d. Find the capacity of a cylinder.