

# 34 Lecture - CS403

## Important Subjective

### 1. What is a database management system?

A database management system (DBMS) is a software system that allows users to create, modify, and manage databases.

### What is a data structure?

A data structure is a way of organizing data so that it can be accessed and manipulated efficiently.

### What is cloud storage?

Cloud storage is a type of data storage that allows users to store their data on remote servers, which can be accessed via the internet.

### What is block storage?

Block storage is a type of data storage that divides data into fixed-sized blocks and stores them separately.

### What is backup and recovery?

Backup and recovery is the process of creating copies of data and storing them in a separate location to protect against data loss, and restoring data from those copies in the event of a data loss.

### What is RAID?

RAID (redundant array of independent disks) is a technology that uses multiple disks to create a single logical storage unit, with the aim of improving performance and/or data redundancy.

### What is object storage?

Object storage is a type of data storage that stores data as objects, with each object having its own unique identifier and metadata.

### What is tape storage?

Tape storage is a type of data storage that uses magnetic tape to store data, typically used for backup and archival purposes.

### What is primary storage?

Primary storage, also known as main memory or RAM, is the area in a computer where data is temporarily stored while the computer is in use.

### What is data security?

Data security refers to the measures taken to protect data from unauthorized access, use, disclosure, disruption, modification, or destruction.