

39 Lecture - CS302

Important Mcqs

1. **What is the primary function of computer memory?**

- A. To store and retrieve information
- B. To execute computer programs
- C. To perform arithmetic operations
- D. To communicate with input/output devices

Answer: A

Which of the following is an example of primary memory?

- A. Hard drive
- B. Solid-state drive
- C. Cache
- D. USB flash drive

Answer: C

Which of the following is an example of secondary memory?

- A. RAM
- B. CPU cache
- C. Optical disc
- D. L1 cache

Answer: C

What is the function of cache memory?

- A. To store frequently used data for faster access
- B. To store long-term data
- C. To perform arithmetic operations
- D. To communicate with input/output devices

Answer: A

Which type of memory is typically the fastest?

- A. Hard drive
- B. Solid-state drive
- C. RAM
- D. Optical disc

Answer: C

What is the purpose of virtual memory?

- A. To increase the amount of available memory
- B. To reduce the amount of available memory
- C. To store data on an external drive
- D. To increase CPU performance

Answer: A

Which type of memory is non-volatile?

- A. RAM

- B. Cache
- C. Hard drive
- D. CPU registers

Answer: C

What is the purpose of read-only memory (ROM)?

- A. To store the operating system
- B. To store user data
- C. To store frequently accessed data
- D. To store permanent instructions

Answer: D

What is the capacity of a typical hard drive?

- A. 1 TB
- B. 100 GB
- C. 500 MB
- D. 10 MB

Answer: A

Which type of memory is used to temporarily store data for the CPU?

- A. Cache
- B. RAM
- C. Hard drive
- D. Solid-state drive

Answer: B