

# 38 Lecture - CS501

## Important Mcqs

1. Which of the following is a type of memory module commonly used in laptops?

- A) DIMM
- B) SODIMM
- C) RIMM
- D) SIMM

Answer: B

What is the full form of RIMM?

- A) Random In-line Memory Module
- B) Rambus In-line Memory Module
- C) Read-only In-line Memory Module
- D) Random-access In-line Memory Module

Answer: B

Which of the following memory modules is primarily used in older computers?

- A) DIMM
- B) SODIMM
- C) RIMM
- D) SIMM

Answer: D

Which type of memory module is commonly used in high-end gaming computers for better performance?

- A) DDR2
- B) DDR3
- C) DDR4
- D) DDR5

Answer: C

Which of the following is an advantage of using memory modules in a computer system?

- A) They are cheap
- B) They take up very little space
- C) They are easy to install and remove
- D) They provide faster processing speeds

Answer: C

Which type of memory module has a higher memory bandwidth?

- A) DIMM
- B) SODIMM
- C) RIMM
- D) None of the above

Answer: D

What is the maximum memory capacity of a single DDR4 DIMM module?

- A) 8GB

- B) 16GB
- C) 32GB
- D) 64GB

Answer: B

**Which type of memory module uses a serial interface to transfer data?**

- A) DDR2
- B) DDR3
- C) DDR4
- D) DDR5

Answer: D

**What is the main disadvantage of using RIMM memory modules?**

- A) They are expensive
- B) They are slower than other types of memory modules
- C) They are not compatible with all motherboards
- D) They have a higher power consumption

Answer: C

**What is the maximum clock speed supported by DDR4 memory modules?**

- A) 1600MHz
- B) 2133MHz
- C) 3200MHz
- D) 4000MHz

Answer: D