

11 Lecture - CS501

Important Mcqs

1. **What does CISC stand for?**

- A) Complex Instruction Set Computing
- B) Computer Instruction Set Code
- C) Compact Instructional System Computing
- D) None of the above

Answer: A) Complex Instruction Set Computing

What is the primary difference between CISC and RISC processors?

- A) CISC processors have a smaller instruction set than RISC processors
- B) RISC processors have a more complex instruction set than CISC processors
- C) CISC processors have a larger and more complex instruction set than RISC processors
- D) None of the above

Answer: C) CISC processors have a larger and more complex instruction set than RISC processors

Which type of processor architecture is better suited for mobile devices?

- A) CISC
- B) RISC
- C) Both architectures are equally suited for mobile devices
- D) Neither architecture is suited for mobile devices

Answer: B) RISC

Which of the following is an example of a CISC processor?

- A) Intel 80386
- B) ARM Cortex-A53
- C) IBM PowerPC
- D) All of the above

Answer: A) Intel 80386

Which type of processor architecture is better suited for multimedia and gaming applications?

- A) CISC
- B) RISC
- C) Both architectures are equally suited for multimedia and gaming applications
- D) Neither architecture is suited for multimedia and gaming applications

Answer: A) CISC

Which type of processor architecture is known for its pipelining ability?

- A) CISC
- B) RISC
- C) Both architectures are equally known for their pipelining ability
- D) Neither architecture is known for its pipelining ability

Answer: B) RISC

Which type of processor architecture typically has a higher power consumption?

- A) CISC

- B) RISC
- C) Both architectures have the same power consumption
- D) It depends on the specific processor model

Answer: A) CISC

Which type of processor architecture is more commonly used in embedded systems?

- A) CISC
- B) RISC
- C) Both architectures are equally used in embedded systems
- D) Neither architecture is used in embedded systems

Answer: B) RISC

Which type of processor architecture is known for its emphasis on load/store instructions?

- A) CISC
- B) RISC
- C) Both architectures emphasize load/store instructions
- D) Neither architecture emphasizes load/store instructions

Answer: B) RISC

Which of the following is an example of a RISC processor?

- A) Intel Pentium
- B) Motorola 68000
- C) MIPS R4000
- D) All of the above

Answer: C) MIPS R4000