

25 Lecture - CS501

Important Mcqs

1. **What is an input-output interface?**

- A. A communication channel between a computer and its peripherals
- B. A program that manages data transfer between devices
- C. A type of keyboard for data input

Answer: A

Which of the following devices is an example of an input-output interface?

- A. Printer
- B. Hard drive
- C. Keyboard

Answer: A

Which type of input-output interface allows for the transfer of data one bit at a time?

- A. Serial
- B. Parallel
- C. USB

Answer: A

Which of the following is a disadvantage of a parallel input-output interface?

- A. Higher data transfer rates
- B. Requires fewer cables
- C. Limited cable length

Answer: C

Which of the following is not a factor to consider when designing an input-output interface?

- A. Data transfer rates
- B. Security concerns
- C. Processor speed

Answer: C

Which type of input-output interface uses multiple wires to transfer data simultaneously?

- A. Serial
- B. Parallel
- C. USB

Answer: B

Which of the following is an example of a wireless input-output interface?

- A. Bluetooth
- B. USB
- C. Ethernet

Answer: A

Which type of input-output interface is commonly used for high-speed data transfer in

external storage devices?

- A. USB
- B. SCSI
- C. FireWire

Answer: B

Which of the following is an advantage of a serial input-output interface?

- A. Higher data transfer rates
- B. Simpler wiring
- C. Longer cable length

Answer: C

Which type of input-output interface is commonly used in industrial automation applications?

- A. USB
- B. Ethernet
- C. Profibus

Answer: C