

24 Lecture - CS501

Important Mcqs

1. Which of the following is NOT a factor to consider when designing parallel input and output ports?

- A) Data transfer rates
- B) Hardware compatibility
- C) Operating system compatibility
- D) Bandwidth

Answer: C) Operating system compatibility

Which component is essential for parallel input and output ports?

- A) Processor
- B) Operating system
- C) Data cable
- D) None of the above

Answer: C) Data cable

What is the purpose of designing parallel input and output ports?

- A) To increase data transfer rates
- B) To improve efficiency
- C) To streamline communication between devices
- D) All of the above

Answer: D) All of the above

Which of the following is NOT a security concern when designing parallel input and output ports?

- A) Preventing unauthorized access
- B) Ensuring data privacy
- C) Ensuring hardware compatibility
- D) Preventing data theft

Answer: C) Ensuring hardware compatibility

Which of the following is NOT a hardware component required for designing parallel input and output ports?

- A) Data cable
- B) Input/output controller
- C) Processor
- D) None of the above

Answer: C) Processor

Which of the following is NOT a benefit of designing parallel input and output ports?

- A) Improved efficiency
- B) Increased data transfer rates
- C) Reduced hardware costs
- D) Increased hardware compatibility

Answer: C) Reduced hardware costs

Which of the following is a software component required for designing parallel input and

output ports?

- A) Data cable
- B) Input/output controller
- C) Device driver
- D) None of the above

Answer: C) Device driver

Which of the following factors should be considered when selecting appropriate hardware components for parallel input and output ports?

- A) Bandwidth
- B) Data transfer rates
- C) Hardware compatibility
- D) All of the above

Answer: D) All of the above

Which of the following is a type of parallel port?

- A) USB
- B) Ethernet
- C) Serial
- D) None of the above

Answer: D) None of the above

Which of the following is NOT a step in the design process for parallel input and output ports?

- A) Selecting appropriate hardware components
- B) Testing the system
- C) Creating an operating system
- D) Configuring input and output ports

Answer: C) Creating an operating system