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