Assignment 0

The due date for submitting this assignment has passed. As per our record, you have not submitted this assignment.

1. The physical layer concerns with__________
   - Bit-by-bit delivery
   - Process to process delivery
   - Application to application delivery
   None of the mentioned
   No, the answer is incorrect. Score 0

2. Concurrent access to shared data may result in__________
   - Data consistency
   - Data irreversibility
   - Data inconsistency
   None of the mentioned
   No, the answer is incorrect. Score 0

3. The following three conditions must be satisfied to solve the critical section problem:
   - Mutual exclusion
   - Bounded waiting
   All of the mentioned
   No, the answer is incorrect. Score 0

4. Mutual exclusion implies that:
   - If a process is executing in its critical section, then no other process must be executing in its critical sections.
   - If a process is executing in its critical section, then other processes must be executing in their critical sections.
   - If a process is executing in its critical section, then all its resources of the system must be broken until it finishes execution.
   None of the mentioned
   No, the answer is incorrect. Score 0

5. Which layer is responsible for the process-to-process delivery?
   - Network
   - Transport
   - Application
   - Physical
   All of the mentioned
   No, the answer is incorrect. Score 0

6. An interrupt that can be temporarily ignored is:
   - Vectors interrupt
   - Non-maskable interrupt
   - Modifiable interrupt
   - High priority interrupt
   All of the mentioned
   No, the answer is incorrect. Score 0

7. In the memory hierarchy, as the speed of operation increases the memory size also increases:
   - True
   - False
   False
   No, the answer is incorrect. Score 0

8. What is the default subnet mask for a class C network?
   - 127.0.0.1
   - 255.0.0.0
   - 255.255.0.0
   - 255.255.255.0
   255.255.255.0
   Accepted Answer: 255.255.255.0

9. Which of the following device is used to connect two systems, especially if the systems use different protocols?
   - Hub
   - Bridge
   - Gateway
   - Repeater
   No, the answer is incorrect. Score 0

10. A distributed network configuration in which all data/information pass through a central computer is:
   - Bus network
   - Star network
   - Ring network
   - Point to point network
   No, the answer is incorrect. Score 0

Due on 2020-01-27, 23:59 IST.