Week 6 Assessment 6

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment.

1) After a network connection is established, if a client issues a CONNECT packet, the server considers the second CONNECT packet sent from the client as:
   - Establish the connection
   - Acceptance of connection request
   - Protocol error
   - None of the above.

No, the answer is incorrect.
Score: 0
Accepted Answers: Protocol error

2) When server publishes the WII message as a retained message, which of the following statements is TRUE.
   - Only when WII Flag is set to "1" and WII Retain is set to "1"
   - Only when WII Flag is set to "1" and WII Retain is set to "0"
   - Only when WII Flag is set to "0" or "1" and WII Retain is set to "1"
   - Only when WII Flag is set to "1" and WII Retain is set to "0" or "1"

No, the answer is incorrect.
Score: 0
Accepted Answers: Only when WII Flag is set to "1" and WII Retain is set to "1"

3) During executing a command in window blind application, the motor gets stuck at an undesirable position. The reason could be:
   - Outdoor light sensor is malfunctioning
   - Indoor light sensor is malfunctioning
   - The link between Broker and actuator node is broken
   - None of the above.

No, the answer is incorrect.
Score: 0
Accepted Answers: Outdoor light sensor is malfunctioning

4) To improve the reliability of the link between the Broker and Subscribing/Publisher, one may choose QoS-2 option. However, the cost of this option is:
   - Less processing of QoS-2 packets
   - More processing of QoS-2 packets
   - Duplicate elimination of packets arriving at the receiver
   - All the above.

No, the answer is incorrect.
Score: 0
Accepted Answers: More processing of QoS-2 packets

5) The following are True for WebSockets:
   - Different from HTTP long polling
   - Moves away from Request/Response
   - Does not use HTTP for upgrade
   - Does not offers real-time

No, the answer is incorrect.
Score: 0
Accepted Answers: Different from HTTP long polling

6) WebSockets carries less data compared to HTTP because it:
   - Supports binary frame format
   - Divides messages into small frames
   - Requires a significant amount of metadata
   - Less secure protocol compared to HTTP

No, the answer is incorrect.
Score: 0
Accepted Answers: Supports binary frame format

7) WebSockets is best suited for:
   - Online Gaming
   - Periodic but not real-time monitoring
   - Real-time monitoring
   - All the above
   - None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers: Online Gaming

Due on 2021-09-08, 23:59 IST.