

IC50 — Pre-Instructional Survey

Name _____ Date _____

1. Which of the following are common plant issues?
 - a. Asynchronous processing
 - b. Multiple interfaces
 - c. Mission-critical applications
 - d. All of the above

2. Ethernet needs additional protocols on top of Ethernet to create a protocol suite.
 - a. True
 - b. False

3. OPC has which of the following advantages
 - a. Any Client can talk to any server
 - b. Open Standard (specification maintained by OPC Foundation)
 - c. Optimized for fast data transfers
 - d. All of the above

4. Groups of similar objects are called ____?____.
 - a. Classes
 - b. Instances
 - c. Attributes
 - d. Service

5. Properties of an object are called ____?____.
 - a. Classes
 - b. Instances
 - c. Attributes
 - d. Service

6. All OPC Standards have which of the following features:
 - a. Impose constraints or rules on design of product
 - b. Proprietary solutions
 - c. Simplify sharing and exchange of data
 - d. Use vendor-specific browser mechanisms to locate the data source and sink it into another device

7. Each instance of an OPC Server object may have ___?___ instance(s) of an OPCBrowser object.
 - a. Only one
 - b. A minimum of one
 - c. A maximum of three
 - d. Any number of

8. The two types of OPC groups are, public and local (or "private").
 - a. Local and Open
 - b. Public and Service
 - c. Public and Local (or "private")
 - d. None of the above

9. The ability of the client to control the order in which writes are performed is:
 - a. Serialization
 - b. Synchronization
 - c. Concatenation
 - d. Defenestration

10. Which of the following specifies how Client Requests are organized and serviced?
 - a. Synchronization and serialization
 - b. Address Space and Configuration
 - c. Asynchronous Transfer Address
 - d. Application Level Server

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1. d
2. b
3. d
4. a
5. c
6. c
7. a
8. c
9. a
10. d