

EA15 — Pre-Instructional Survey

Name _____ Date _____

1. Building Automation includes which of the following?
 - a. Automatic Temperature Controls
 - b. Security Controls
 - c. Fire system controls
 - d. All of the above

2. The HVAC component that mixes return air with fresh, outdoor air, is the
 - a. Air handler
 - b. Boiler
 - c. Terminal unit
 - d. Cooling tower

3. Most building HVAC loads are primarily determined by exterior conditions such as solar load, outside air temperature, etc.
 - a. True
 - b. False

4. BACnet is not hardware specific and can run on any network transport protocol.
 - a. True
 - b. False

5. The level of a network where "the work gets done" is the
 - a. Field Level
 - b. Building Controller Level
 - c. Supervisory Level
 - d. Enterprise Level

6. The ISA symbol for Humidity in a BAS diagram is
 - a. T
 - b. A
 - c. H
 - d. Hy

7. The most important comfort parameter in space conditioning is usually
 - a. Humidity
 - b. Air volume
 - c. Space pressure
 - d. Temperature

8. HVAC controls most often powered by 24 VDC
 - a. True
 - b. False

9. In newer buildings, steam is typically not used for zone heating so it must be converted to hot water
 - a. True
 - b. False

10. This typically shows the orientation of the Building Automation System network riser.
 - a. Title block
 - b. Symbol list
 - c. Wire list
 - d. Network riser drawing

EA15 - Pre-Instructional Survey Answer Sheet

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