

## EA15 — Pre-Instructional Survey

Name \_\_\_\_\_ Date \_\_\_\_\_

1. Building Automation includes which of the following?
  - a. Automatic Temperature Controls
  - b. Fire system controls
  - c. Security Controls
  - d. All of the above
  
2. The HVAC component that mixes return air with fresh, outdoor air, is the
  - a. Boiler
  - b. Air handler
  - 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. Building Controller Level
  - b. Supervisory Level
  - c. Enterprise Level
  - d. Field Level
  
6. The ISA symbol for a device that measures or controls Humidity in a BAS diagram is
  - a. A
  - b. H
  - c. T
  - d. Hy

7. The most important comfort parameter in space conditioning is usually
- Humidity
  - Air volume
  - Temperature
  - Space pressure
8. In contemporary use, HVAC controls are most often powered by 24 VDC
- True
  - False
9. In newer buildings, steam is typically not used for zone heating so it must be converted to hot water
- True
  - False
10. This typically shows the orientation of the Building Automation System network riser. The network \_\_\_\_\_
- Wire list
  - Title block
  - Symbol list
  - Riser drawing
11. EIA 485 is an electrical standard for a(n)
- unbalanced to ground signal system
  - hybrid 2-phase modulation system
  - balanced to ground signal system
  - common reference signal system
12. A DVR is used with what system primarily?
- digital camera surveillance systems
  - networked PLC systems
  - SCADA masters
  - SCADA slaves

## EA15 - Pre-Instructional Survey Answer Sheet

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