

Fleet Multi Temp - Quiz 8

Name: _____ Number Correct: ____/10

Multiple Choice

Identify the choice that best completes the statement or answers the question.

This quiz should take approximately 15 minutes to complete.

1. Which components are powered by AC on the Precedent units?
 - a. Evaporator fan motor
 - b. Condenser fan motors
 - c. Optional battery charger
 - d. All of the above
2. Which statement is TRUE about AC on Precedent units?
 - a. All Precedent units have AC 3-phase current
 - b. Only electric stand-by units have AC 3-phase current
 - c. Precedent units will never have 460 VAC 3-phase current
 - d. None of the above
3. Which can cause arc flash?
 - a. Racking a circuit breaker
 - b. Hand tool shorted across two phases
 - c. Misuse of measurement tools on live AC power
 - d. All of the above
4. Without wearing PPE appropriate for high voltage electrical testing, you can safely test Precedent contactors, motor windings and generator windings if you do which of the following:
 - a. Ensure the unit is running but only in low speed
 - b. Ensure that the unit is off and disconnected from electric standby
 - c. Ensure the unit is running in electric standby mode
 - d. None of the above
5. When checking electric motor winding resistance, check resistance:
 - a. From leg to ground at the contactor
 - b. From leg to leg at the contactor
 - c. From leg to leg and leg to ground at the motor to verify initial findings
 - d. All of the above

6. An electrical contactor is:
 - a. Similar to a circuit breaker, but with higher current ratings
 - b. Used for low voltage circuits on Precedent units
 - c. An electrically controlled switch, like a relay but controls an AC electric component
 - d. None of the above
7. Which codes are used for Precedent common rail engines?
 - a. 0-200 series
 - b. 500 series
 - c. 600 or 800 series
 - d. None of the above
8. When checking fan motor winding resistance, each reading should be _____ compared the others.
 - a. The same
 - b. Lower
 - c. Higher
 - d. +/- 25
9. The battery charger and it's diagnostic LED are located:
 - a. On top between the condenser fans
 - b. Behind the Interface Board
 - c. In box 3
 - d. In the cooling channel
10. In the Precedent control system, all units have:
 - a. Box 1
 - b. Box 2
 - c. Box 3
 - d. A and B
 - e. A, B, and C