

T0A07 (C)

What is the most important thing to consider when installing an emergency disconnect switch at your station?

- A. It must always be as near to the operator as possible
- B. It must always be as far away from the operator as possible
- C. Everyone should know where it is and how to use it**
- D. It should be installed in a metal box to prevent tampering

T0A09 (C)

What is one way to recharge a 12-volt battery if the commercial power is out?

- A. You cannot recharge a battery unless the power is back on
- B. Add water to the battery
- C. Connect the battery to a car's battery and run the engine**
- D. Take your battery to the utility company for a recharge

T0A11 (A)

What can happen if a storage battery is charged or discharged too quickly?

- A. The battery could overheat and give off dangerous gas or explode**
- B. The terminal voltage will oscillate rapidly
- C. The warranty will be voided
- D. The voltage will be reversed

T0A08 (D)

What precautions should be taken when a lightning storm is expected?

- A. Disconnect the antenna cables from your station and move them away from your radio equipment
- B. Unplug all power cords from AC outlets
- C. Stop using your radio equipment and move to another room until the storm passes
- D. All of these answers are correct**

T0A10 (D)

What kind of hazard is presented by a conventional 12-volt storage battery?

- A. It contains dangerous acid that can spill and cause injury
- B. Short circuits can damage wiring and possibly cause a fire
- C. Explosive gas can collect if not properly vented
- D. All of these answers are correct**

T0A12 (C)

What is the most important reason to have a lightning protection system for your amateur radio station?

- A. Lower insurance rates
- B. Improved reception
- C. Fire prevention**
- D. Noise reduction