

T0A01 (B)

What is a commonly accepted value for the lowest voltage that can cause a dangerous electric shock?

- A. 12 volts
- B. 30 volts**
- C. 120 volts
- D. 300 volts

T0A02 (B)

What is the lowest amount of electrical current flowing through the human body that is likely to cause death?

- A. 10 microamperes
- B. 100 milliamperes**
- C. 10 amperes
- D. 100 amperes

T0A03 (C)

What is connected to the green wire in a three-wire electrical plug?

- A. Neutral
- B. Hot
- C. Ground**
- D. The white wire

T0A04 (B)

What is the purpose of a fuse in an electrical circuit?

- A. To make sure enough power reaches the circuit
- B. To interrupt power in case of overload**
- C. To prevent television interference
- D. To prevent shocks

T0A05 (C)

What might happen if you install a 20-ampere fuse in your transceiver in the place of a 5-ampere fuse?

- A. The larger fuse would better protect your transceiver from using too much current
- B. The transceiver will run cooler
- C. Excessive current could cause a fire**
- D. The transceiver would not be able to produce as much RF output

T0A06 (D)

What is a good way to guard against electrical shock at your station?

- A. Use 3-wire cords and plugs for all AC powered equipment
- B. Connect all AC powered station equipment to a common ground
- C. Use a ground-fault interrupter at each electrical outlet
- D. All of these answers are correct**