

T0A13 (D)

What kind of hazard might exist in a power supply when it is turned off and disconnected?

- A. Static electricity could damage the grounding system
- B. Circulating currents inside the transformer might cause damage
- C. The fuse might blow if you remove the cover
- D. You might receive an electric shock from stored charge in large capacitors**

T0B01 (C)

Why should you wear a hard hat and safety glasses if you are on the ground helping someone work on an antenna tower?

- A. It is required by FCC rules
- B. To keep RF energy away from your head during antenna testing
- C. To protect your head and eyes in case something accidentally falls from the tower**
- D. It is required by the electrical code

T0B02 (C)

What is a good precaution to observe before climbing an antenna tower?

- A. Turn on all radio transmitters
- B. Remove all tower grounding connections
- C. Put on your safety belt and safety glasses**
- D. Inform the FAA and the FCC that you are working on a tower

T0B03 (D)

What should you do before you climb a tower?

- A. Arrange for a helper or observer
- B. Inspect the tower for damage or loose hardware
- C. Make sure there are no electrical storms nearby
- D. All of these answers are correct**

T0B04 (B)

What is an important consideration when putting up an antenna?

- A. Carefully tune it for a low SWR
- B. Make sure people cannot accidentally come into contact with it**
- C. Make sure you discard all packing material in a safe place
- D. Make sure birds can see it so they don't fly into it

T0B05 (A) [97.15(A)]

What must be considered when erecting an antenna near an airport?

- A. The maximum allowed height with regard to nearby airports**
- B. The possibility of interference to aircraft radios
- C. The radiation angle of the signals it produces
- D. The polarization of signal to be radiated