

T9A07 (A)

What is the primary purpose of a dummy load?

- A. It does not radiate interfering signals when making tests**
- B. It will prevent over-modulation of your transmitter
- C. It keeps you from making mistakes while on the air
- D. It is used for close in work to prevent overloads

T9A08 (C)

What type of antennas are the quad, Yagi, and dish?

- A. Antennas invented after 1985
- B. Loop antennas
- C. Directional or beam antennas**
- D. Antennas that are not permitted for amateur radio stations

T9A09 (D)

What is one type of antenna that offers good efficiency when operating mobile and can be easily installed or removed?

- A. A microwave antenna
- B. A quad antenna
- C. A traveling wave antenna
- D. A magnet mount vertical antenna**

T9A10 (A)

What is a good reason not to use a "rubber duck" antenna inside your car?

- A. Signals can be 10 to 20 times weaker than when you are outside of the vehicle**
- B. RF energy trapped inside the vehicle can distort your signal
- C. You might cause a fire in the vehicle upholstery
- D. The SWR might increase

T9A11 (C)

What is the approximate length, in inches, of a quarter-wavelength vertical antenna for 146 MHz?

- A. 112 inches
- B. 50 inches
- C. 19 inches**
- D. 12 inches

T9A12 (C)

What is the approximate length, in inches, of a 6-meter 1/2 wavelength wire dipole antenna?

- A. 6 inches
- B. 50 inches
- C. 112 inches**
- D. 236 inches