

Quiz 2

1. The UAS you are operating has a red beacon light. When may you operate this aircraft?
 - a. From one hour after sunset to one hour before sunrise
 - b. From 30 minutes before sunrise to 30 minutes after sunset
 - c. Over an open-air assembly of people

2. During pre-flight inspection, you find a dent in the battery. What action must you take before operation?
 - a. Contact a qualified repair station for inspection
 - b. Notify the FAA of the extent of damage
 - c. Replace the battery with an undamaged spare

3. You are inspecting an antenna on top of a building. What is the maximum altitude the UAS may attain?
 - a. 400 feet above the top of the antenna
 - b. 400 feet above ground level (AGL)
 - c. 400 feet mean sea level (MSL)

4. Your employer has purchased a remotely operated airplane to make video recordings of car races. What is the maximum speed the airplane may attain?
 - a. ground speed 87 MPH
 - b. ground speed 100 MPH
 - c. airspeed 87 knots

5. The sky is overcast at 1,000 feet AGL. You are inspecting a building that is 400 feet tall. What is the maximum altitude at which you may operate?
 - a. 800 feet AGL
 - b. 400 feet AGL
 - c. 500 feet AGL

6. (p41) The most effective method of scanning for other aircraft for collision avoidance during daylight hours is to use:
 - a. regularly spaced concentration on the 3-, 9-, and 12-o'clock positions
 - b. a series of short, regularly spaced eye movements to search each 10-degree sector
 - c. peripheral vision by scanning small sectors and utilizing off-center viewing

7. When may you operate a UAS from a moving vehicle under Part 107?
 - a. When a direct line of sight is maintained with the UAS
 - b. When over a sparsely populated area
 - c. When authorized by a specific exemption

8. What cargo is prohibited by FAA regulations on a UAS?
 - a. Commercial goods for sale
 - b. Live animals
 - c. Lithium batteries

Quiz 2

9. Who must maintain line of sight with the UAS during operation?
- a. The Remote PIC, operator, and observer
 - b. An observer, PIC, or operator
 - c. The Remote PIC
10. What is considered adequate protection for people you may overfly?
- a. A parked car
 - b. A designated safety area with a tent
 - c. A warning sign or signal for non-participants