

Name: _____

Grade: _____

UAS OPERATOR TRAINING: BASIC FLIGHT OPERATIONS (08)

(Circle your correct answer selection)

- 1) Launching from a concrete surface or near a magnetic field can cause navigation errors caused by interference with the _____.
 - a) Antenna
 - b) GPS
 - c) Control signal

- 2) The Visual Observer is a trained person who assists the UA pilot in the duties associated with:
 - a) Maintaining a “sterile cockpit”
 - b) Marking the flight zone boundaries
 - c) Collision Avoidance
 - d) Communicating with aircraft

- 3) Wind conditions can be affected by terrain and buildings.
 - a) True
 - b) False

- 4) In the event of a GPS failure the operator should:
 - a) wait for GPS to return.
 - b) switch to manual mode (ATTI).
 - c) ignore GPS and keep flying.
 - d) immediately land the UAV.

- 5) When flight crews perform routine checks over long periods of time without discovering any problems, they may begin to regard such checks as less important. This gradual divergence from the checklist is known as _____.
 - a) Procedural failure
 - b) Incorrect procedure
 - c) Procedural drift

- 6) A flight log should list the date and time, Pilot In Control, the Visual Observer, location, flight time, aircraft type, and
 - a) weather.
 - b) repairs.
 - c) obstructions.
 - d) battery

- 7) A condition that complicates landing a UAV is:
- a) Vortex Ring Effect.
 - b) Ground Effect.
 - c) Crosswind Effect.
 - d) Density Altitude.
- 8) Launching a UAV from a near metal or magnetic currents can cause problems with
- a) Control
 - b) Interference
 - c) GPS accuracy
- 9) A compass recalibration is recommended if flying from a location that is ___ from the preceding flight.
- a) 25 miles
 - b) 50 miles
 - c) 75 miles
 - d) 100 miles
- 10) A Condition that can be described as the “Wobble of Death” is _____
- a) Ground Effect
 - b) Propeller Stall
 - c) Vortex Ring Effect
 - d) Turbulence