

Test Question Bank

Instructor will specify which questions to use from this question bank. This could be all questions, odd, even, or specific questions for student. Read all the answers and choose the best answer, some questions have two answers that are correct. The purpose is to test the knowledge of the student for each stage and to facilitate discussion between the student and instructor.

Qualified instructors obtain answer sheets and answer keys from Hamilton Pilot Training Systems at www.sport-pilot-training.com or call 775:747-0175, 775:772-8232

Stage 1 Check Test Question Bank

Aircraft Operations

S1-1. What must be done to make certain an aircraft is airworthy before you fly?

- A. Whatever the instructor tells you to do.
- B. Do a through pre-flight inspection and check the maintenance logs.
- C. Check the windsock to make sure the wind is within your limitations.

S1-2. What is the best way to make sure you do everything, and do it in the right order?

- A. Follow checklists.
- B. Remember what you did last time.
- C. It is usually obvious what needs to be done when.

S1-3. What are the four important safety tasks performed immediately before you start the engine?

- A. Brakes on, throttle off, visually check the prop, and yell "clear prop."
- B. Make sure the wind is not past your limitations, make sure the prop is clear.
- C. Check the communications system, make sure the runway is clear, pre-flight.

S1-4. Once you start your engine, what safety procedure must be followed during warm-up and before you release the brake and start rolling?

- A. Make sure the taxiway is clear of aircraft.
- B. Monitor propeller vicinity and be ready to switch off the engine if anyone approaches.
- C. Assure the engine temperatures are normal.

S1-5. Once you start rolling, what is the first thing you do?

- A. Rev up the engine and check both ignitions systems are working.
- B. Report to the tower that you are rolling and you need clearance to take off.
- C. Check the operation of the brakes.

S1-6. How do you shut down an aircraft?

- A. Follow the POH procedures and checklist.
- B. Turn the key off and look for dogs or children.
- C. Shut it off while it is hot to keep the efficiency and fuel mixture high.

S1-7. Prior to starting each maneuver, pilots should?

- A. Check altitude, airspeed, and heading indications.
- B. Visually scan the entire area for collision avoidance.
- C. Announce their intentions on the radio.

Engine Systems

S1-8. Engine RPM provides a direct reading of?

- A. Manifold pressure.
- B. Engine power.
- C. Propeller RPM

S1-9. What does the EGT engine instrument represent?

- A. Exact Gauged Temperature of the engine.
- B. Equivalent Gearbox Temperature.
- C. Exhaust Gas Temperature.