



***VIRGINIA FLIGHT SCHOOL SAFETY ARTICLE – NO 03/08***

**GENERAL SAFETY QUIZ**

**1. What should your first priority be in an emergency?**

- Declare an emergency to ATC
- Squawk 7700
- Activate the ELT
- Fly the aircraft

**2. What transponder code should be squawked in an emergency?**

- 7500
- 7600
- 7700
- None of the above

**3. What is/are potential source(s) of help during an emergency?**

- Checklists
- Autopilot (if installed)
- Air Traffic Control
- Other pilots
- All of the above

4. If you encounter severe or extreme turbulence, you should reduce airspeed to at or below \_\_\_\_.

- Vno
- Va
- Vy
- Vs

5. After a forced landing in a remote area, you should venture off and seek help.

- True
- False

6. In the event of an engine failure (assume a single-engine airplane) during the takeoff climb, the best course of action is to make a 180-degree turn back to the runway.

- True
- False

7. If you encounter smoke or fire in the cockpit, you should immediately \_\_\_\_.

- Turn off as many electronic components as possible
- Open the windows to vent the cabin
- Declare an emergency to ATC
- Descend at Vne to land as soon as possible

8. What can you do to mitigate the risks associated with a vacuum failure?

- Practice partial-panel operations
- Install a backup vacuum system
- Adhere to the manufacturer's maintenance guidelines
- Install backup flight instruments
- All of the above

9. When flying a VFR cross-country, how can you increase your chances of being found in the event of an off-airport landing?

- File a flight plan
- Leave your cell phone number with family and friends
- Install a 406 MHz ELT in your aircraft
- All of the above

10. What is your best option if an aircraft door opens at rotation?

- Reach across and try to latch it
- Immediately reduce power to idle and apply maximum braking
- Continue the takeoff, return to the airport and land, and then address the problem on the ground

Score Me!

ANSWERS NXT TIME!