

**Flight Review EXAMINATION**

**Pilot** \_\_\_\_\_ **Date** \_\_\_\_\_

Certificate Number \_\_\_\_\_ Grade \_\_\_\_\_

**Airspace**

1. Your airport is located in class \_\_\_\_ airspace.
2. What are the lateral and vertical limits of the airspace at your airport?
3. Under what conditions may a pilot enter class B airspace?
4. Which classes of airspace require two-way radio communication prior to entry?

**Airplane**

5. What is the useable fuel quantity of the airplane you fly and how much does it weigh?
6. What does  $V_x$  stand for and what is it in the airplane you fly?
7. What does  $V_y$  stand for and what is it in the airplane you fly?

8. What is the significance of the low and high ends of the green arc on the airspeed indicator?
9. What is the significance of the low and high ends of the white arc on the airspeed indicator?
10. What should be the first action after starting an aircraft engine?

### FAR Part 61

11. What is the date of your medical certificate and when does it expire?
12. Explain the recency of experience requirements to act as pilot in command of an airplane carrying passengers.

### FAR Part 91

13. What are the basic VFR weather minima below 10,000 feet in class C, D, & E airspace (visibility & distance from clouds)?
14. Except for takeoff and landing, what is the absolute minimum altitude a pilot may legally fly in a single-engine airplane?
15. What is the transponder code and radio frequency for declaring an emergency?
16. How late in the day may a pilot act as pilot in command of an aircraft with passengers on board if he/she is not night-current?
17. What is the significance of a flashing red light-gun signal from the tower in flight?

### Basic Performance/Aerodynamics

18. True or false? An airplane stalls because it is flying too slowly.
19. What is the effect of bank angle on stall speed?
20. Name two reasons for having flaps on an airplane.
21. When applying nose-up trim, which way does the trim tab move (up or down)?
22. While practicing a steep turn, a pilot inadvertently enters a spiral. What is the first and most important step necessary to begin recovery?
23. Define angle of attack.

### Weather

24. You are taking off on runway 8R. The wind is reported as 050 at 18 knots. What is the crosswind component?
25. An operating rotating beacon at an airport with a control tower during daylight hours means that the visibility is less than \_\_\_ miles and/or the ceiling is less than \_\_\_ feet agl.
26. The visibility given by the tower on the ATIS is in statute or nautical miles

### Airport Operations

27. True or False? When using a VASI and on the glideslope, the near lights are red and the far lights are white.

28. What do you do if the tower tells you to follow traffic and you do not have it in sight?
29. What is the traffic pattern altitude at your airport?
30. What does it mean when the tower says, "Line up and wait"?
31. ATC issues the following advisory to a pilot flying south in a calm wind, "TRAFFIC 9 O'CLOCK, 2 MILES, NORTHBOUND..." Where should the pilot look for this traffic?

**Miscellaneous**

32. What documents are required to be aboard an aircraft during flight?
33. What documents must a pilot have on his possession during flight when acting as PIC?
34. Describe in sequence the steps necessary to execute a go-around?
35. When is an airplane generating the most wake turbulence?
36. What are the steps to be taken in the event of an engine failure at altitude?
37. True or false? If an in-flight emergency requires immediate action, the pilot in command may deviate from the FARs to the extent required to cope with the emergency.