



## PRE SOLO WRITTEN TEST Part 1

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_ Aircraft: 2-33 L-23 Airport: 9N7 VSF

*Part 2: Student must complete the CAP Glider Questionnaire, CAPF 5Q-Glider APR 14, to meet the requirements of CFR 14 61.87(b) and CAPR 70-1.*

Reviewed and Corrected to 100% by: \_\_\_\_\_  
(Printed Name/ Signature/CFI#, Exp date)

1. Where can you find the proper checklist for a preflight inspection?
2. Who is responsible for determining the airworthiness of a glider prior to flight?
3. What certificates and documents must be in your glider for flight both FAA and CAP?
4. Who is responsible for the maintenance of your glider?
5. What maintenance inspections are required on an aircraft and who can perform them?
6. How do you signal the wing runner you are ready for takeoff?
7. If you start the takeoff roll and see a problem developing what should you do?
8. At what minimum altitude is it safe to consider turning back to the airport during a rope break or PT3? What conditions might change this altitude?
9. What type of airspace is (9N7, VSF) in on the ground? How high does it go?
  - a. What are the VFR minimums (cloud clearance and visibility) to fly in this airspace?
10. What type of airspace is located above (9N7, VSF) at traffic pattern altitude?
  - a. What are the VFR minimums to fly in this airspace?
11. What is the maximum altitude you can fly a glider above (9N7, VSF) and why?



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12. What is the signal given by the tow pilot to release immediately?
13. What is the signal given by the tow pilot that something is wrong with the glider?
14. Describe the proper procedure for releasing from tow?
15. What is the first action the PIC should do prior to turning, performing maneuvers, or releasing from tow?
16. Describe the best technique for scanning for other aircraft?
17. List the runways at (9N7, VSF) by number and whether the traffic pattern is left or right?
18. Why are standard landing patterns important?
19. What is the acronym for off field landing site selection and what does each letter stand for?
20. If you get low in the traffic pattern what three things must you do immediately to ensure a safe landing?
21. What is the radio frequency (CTAF) for (9N7, VSF) and do you have to have an operable VHF radio to fly Solo in a CAP aircraft?
22. Write out the recommended radio call with the tow plane before takeoff:
23. Write out the recommended radio call for landing on one runway at (9N7, VSF):
24. Where should you make the above radio call?
25. What is your first action if you are 50, 200 or 800 feet AGL on aerotow and:



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- a. The canopy swings open?
  - b. A bee starts buzzing around your head?
  - c. The airspeed indicator suddenly reads zero?
  - d. The yaw string comes off?
  - e. You hear a strange noise?
  - f. The altimeter is not working?
26. What is the maximum number of days your solo endorsement is valid for?
27. Is the above endorsement good for any glider?
28. Can you carry passengers while flying solo?
29. What is the acronym used to determine medical fitness for flight and what does each letter stand for?
30. If an airplane, glider, helicopter, and glider on tow, are all converging, list sequentially who has the right of way.
31. What condition in the above scenario would cause the airplane to have the right of way over all other aircraft?
32. As the PIC of a glider can you deviate from the regulations in CFR 14 Part 91 Operating Rules? If so under what circumstances?
33. Who shall, before beginning a flight, become familiar with all available information concerning that flight?
34. Who is directly responsible for and is the final authority as to, the operation of an aircraft?
35. Complete Part 2 of the Pre-Solo Written: CAP Glider Questionnaire, CAPF 5QG.