



Chesapeake Sport Pilot

Pre-Solo Written

Date of Completion: _____.
Date of Correction/Review with Instructor: _____.
Student Signature: _____.
Instructor Signature: _____.

Pre-Solo Written: Closed Book (Instructor Option) Portion

1. Have you completed the on-line SFRA/ADIZ course? _____
2. List and define each of the following speeds in KIAS:

Vx: _____

Vy: _____

Va: _____

Vs0: _____

Vs1: _____

Vno: _____

Vfe: _____

Vne: _____

Best Glide Speed: _____



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3. List and explain the procedures you would follow should your engine stop while aloft.

4. Please explain how you would set the GPS to take you back to the Bay Bridge Airport.



Pre-Solo Written Test: Open Book Portion

1. What are the CTAF and AWOS frequencies at W29?
2. What is the field elevation at W29? Is this AGL or MSL?
3. Please draw the runways and traffic patterns at W29. Include noise abatement procedures.
4. May you do touch-and-go's at W29? _____
5. Who has final responsibility for determining aircraft airworthiness? _____
6. What documents are required on board the aircraft for all flights?

7. What documents are students required to carry while flying solo?

8. Explain the endorsements required for solo flight and where they are located.

9. When flying solo, are you allowed to carry passengers? _____
10. Who is the Pilot In Command during a student solo flight and how is it logged?



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11. What are the required fuel reserves for VFR day flights?

12. What is the total usable fuel capacity?

13. What are the correct fuel grades and colors?

14. What is Decalin? Where does CSP keep it? How much should be added to the fuel for what engines?



15. What is wrong with this picture? Please circle at least two things and explain:
 - 1.
 - 2.



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16. True or False. Your basic solo endorsement allows you to land at airports other than W29 so long as they are nearby.
17. What type of oil should be used in this engine? _____
18. What is the minimum operating oil level? _____
19. How should you select an appropriate location for engine run-up? _____
20. For Rotax engines: What should you do if you notice your water temperature rising too high while on the ground? While in the air?

21. When should you execute a go-around?

Explain the procedure for executing a go-around.

22. At what time of day must the aircraft's strobe lights or beacon be turned on?

23. True or False? All three wheels of the landing gear are designed to withstand the full weight of the airplane on touchdown.
24. What indication on the VASI that you are too low on approach?

25. True or False? A student pilot on a solo flight may perform takeoffs and landings at other than his/her home airport without instructor approval/endorsement as long as the other airport is within 50 nautical miles.
26. If there is no altimeter setting available, what setting should be used for a local field?

27. Except when necessary for takeoff or landing, what is considered to be minimum



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safe altitude for all flight situations?

28. What is the minimum safe altitude over a sparsely populated areas?

29. In case of getting lost, what is your plan of action?

30. What is the minimum safe altitude for practicing maneuvers?

31. Where is the practice area located?

32. What must you do prior to practicing maneuvers?

33. What is Carbon Monoxide poisoning? What are the symptoms? Under what situations is it most prevalent and what can be done to prevent it?

34. How can you determine if a runway is closed?

35. Which aircraft has the right of way when two aircraft are on final approach at the same time?

36. Please explain CSP's student solo flight release policy.

37. What is the cell phone number of your instructor?

38. What is the phone number for Chesapeake Sport Pilot?

39. Please explain how to use the self serve fuel pump.



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40. Should you leave the hose nozzle in the filler ring unsupported while you go pee?
-
41. Please define MVFR in terms of ceiling and visibility.
-
42. What ceiling and visibility limitations do you think are appropriate for a student pilot? Why?
-
43. What endorsement(s) must be signed in order to fly solo?
-
44. How long is this endorsement good for?
-
45. Please describe the type and location of endorsements required to fly cross country and their duration:
-
46. In addition to the time limits on your solo endorsement, CSP has currency requirements for students and rated pilots listed in our operating rules. Please explain CSP's currency rules for student pilots:
-
47. Why do the CSP mechanics get grumpy when you start the plane in front of the open maintenance hangar door?



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Additional Airports:

48. What are the ATIS, ground control and tower frequencies at ESN?

49. What is the field elevation at ESN? Is this AGL or MSL?

50. Draw the runways and traffic patterns at ESN.

51. May you do touch-and-go's at ESN? _____

52. What should you do if you are unsure about or did not hear clearly an instruction given to you by ATC at ESN?

53. What are the CTAF and AWOS frequencies at RJD?

54. What is the field elevation at RJD? Is this AGL or MSL?

55. Draw the runways and traffic patterns at RJD.

56. May you do touch-and-go's at RJD? _____

I understand that it is my responsibility to read, understand, and abide by the limitations, restrictions, and durations placed upon my solo and/or future sport pilot endorsements and that failure to do so is a violation of federal aviation regulations.

Signature and Date