

Monterey Navy Flying Club

Pre-solo test

Revised April 23, 2016

Student's Name: _____

1. What items must be endorsed by your flight instructor for you to fly solo as a student pilot? (FAR 61.87)
 - a. _____
 - b. _____

2. What airplane documents must be on board the airplane for you to legally fly it?
A _____
R _____
O _____
W _____

3. What items must be in your possession when you fly solo as a student pilot?
 - a. _____
 - b. _____

4. Other than takeoff and landings, what is the lowest altitude you are permitted to fly over? (FAR91.119)
 - a. congested areas _____
 - b. other than congested areas _____

5. What class airspace is:
 - a. Monterey airport _____
 - b. Salinas airport _____
 - c. Watsonville airport _____

6. Define the following speeds in your aircraft:
Vs _____
Vso _____
Vx _____
Vy _____
Va _____
Vfe _____
Vno _____
Vne _____

7. List six example situations during which you would execute a go-around.
 - a. _____
 - b. _____

- c. _____
- d. _____
- e. _____
- f. _____

8. Describe the go-around procedure?

9. Density altitude is a pressure altitude adjusted for _____ - _____ temperature.

10. If you have a complete electrical failure while airborne, which systems components will be affected and will the engine keep running?

11. What is the meaning of the green arc on the airspeed indicator?

12. What instruments are vacuum powered?

- a. _____
- b. _____

13. What are basic VFR minimums?

14. If Monterey (MRY) is landing 28R and tower reports winds of 240@16 can you takeoff on a solo flight?

- a. Yes
- b. No

15. Can you as a student pilot fly over an overcast layer?

16. How far can you fly from your home airport as a student solo? (hint: local flying area)

17. If an altimeter setting is not available at an airport, what setting should you use before departing on a flight?

18. What is the minimum visibility requirement in class E airspace? _____

19. A good landing begins with a stabilized approach. Describe a stabilized approach, round-out, and landing attitude.

20. What causes a bounced landing? What is the proper response to a bounce?

21. At what altitude does class C airspace begin

- a. over Marina airport? _____
- b. over the ocean west of Marina airport? _____

22. To avoid wake turbulence while landing or taking off, you should land

- a. Land after the other aircraft's touchdown point, and take off before its point of rotation.
- b. Land before the other aircraft's touchdown point, and take off before its point of rotation.
- c. Land before the other aircraft's touchdown point, and take off after its point of rotation.
- d. Land after the other aircraft's touchdown point, and take off after its point of rotation.

23. To avoid wake turbulence, you should stay _____ the preceding aircraft's glide path.

- a. above
- b. below

24. To fly solo as a student your logbook must be endorsed by your instructor every:

- a. 30 days
- b. 60 days
- c. 90 days

- a. No

25. What is the proper method to correct for low altitude on final?

26. What is the frequency for:
- a. Monterey Tower _____
 - b. Monterey Approach Control _____
 - c. VHF Guard _____

27. List five of the items required by FAR part 91 as minimum equipment to fly VFR during the day.

- a. _____
- b. _____
- c. _____
- d. _____
- e. _____

Instructor's signature: _____