

PRE-SOLO EXAM

Student Name: _____

FAR/AIM

1. What documents must be aboard the airplane before flight?

2. What documents must the student have in their possession prior to a solo flight?

3. What maintenance inspections/checks are required for your airplane?
How often are they required?

4. Under what circumstances may a student pilot carry a passenger?

5. You may not fly as PIC of an aircraft within _____ hours of consumption of any alcoholic beverage or when you have a _____% alcohol in your blood.

6. When must safety belts be worn? Shoulder harness?

7. What are the minimum fuel reserves for day? Night?

8. What is the minimum safe altitude over a congested area?

9. What are the right-of-way rules in regards to aircraft of different category?

10. What are the right-of-way rules in regards to aircraft of the same category?

11. What instruments are required for VFR day operations?

12. What altitude should you use when flying above 3,000 AGL and heading West? East?

13. When performing steep turns, slow flight, or stalls, the entry altitude must allow a recovery no lower than what altitude?

14. When is a mode C transponder required?

15. What is a Land and Hold Short Clearance (LAHSO)? Can a student accept a LAHSO?

16. What are the weather minimums for class A and B airspace?

17. What are the weather minimums for class C and D airspace?

18. What are the weather minimums for class E and G airspace?

19. What is required to operate in class C airspace? Class D?

20. What does a student need in order to enter class B airspace?

21. What is a MOA? Can you fly in one?

22. What are the indications of carburetor icing? How do you correct it?

23. What should you do if you lose radio communication in the practice area?

24. What do the following light-gun signals mean during flight:

Flashing Green	_____
Steady Green	_____
Flashing Red	_____
Steady Red	_____
Alternating Red & Green	_____

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

26. What is the inflight engine failure procedure? AIRPLANE TYPE: _____

27. What should you do if you do not understand what ATC is saying?

28. What should you do if you get disoriented and/or lost?

29. How can you obtain a weather briefing?

30. Decode the following METAR: 091953Z 30010KT 260V330 10SM HZ SCT040
BKN100 24/06 A2998 RMK AO2.

31. What should you do if you encounter a bad magneto check during run-up?

32. What is a stall?

33. How do you recover from a spin?

34. What is the maximum crosswind component for your airplane?

35. What is the crosswind component at runway 25L when the winds are 180 @ 9?

36. What is the procedure for a go-around?

Flying and Airport Operations

37. What are the following frequencies for your airport:

ATIS _____
Ground _____
Tower _____
Practice Area _____

38. What is pattern altitude for your home airport?

39. How do you enter the traffic pattern at Long Beach Airport?

40. Explain what the following signs indicate:









NOTE: AN "AIRCRAFT CHECKOUT FORM" MUST BE COMPLETED PRIOR TO SOLOING.

This test has been corrected to 100%. **Date** _____

CFI #, Name, & Signature, _____