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|-----------------|
| Name: _____ |
| Date: _____ |
| CFI: _____ |
| Aircraft: _____ |

PRE SOLO QUIZ

1. What preflight action is required prior to a solo flight in the local area? REFERENCE: FAR 91.103

2. What frequencies are necessary for operation at Doylestown Airport? REFERENCE: Flight Supplement

3. When are seatbelts required?

4. What documents are always required on board the aircraft?

5. What documents must a student pilot carry when in solo flight?

6. How long does a solo endorsement last? How do you get another?

7. Who is the final authority as to the safe operation of the aircraft?

8. Describe the traffic pattern at Doylestown Airport.

9. When are radio calls necessary at non-towered airports and to whom should they be made?

10. Define the following speeds for your aircraft: REFERENCE: Pilot's Operating Handbook

V_{so}: _____
V_s: _____
V_x: _____
V_y: _____
V_a: _____
V_{no}: _____
V_{nb}: _____
Best Glide: _____

11. What is the minimum oil level permitted? REFERENCE: Pilot's Operating Handbook

12. How much fuel does the aircraft hold and what is the minimum fuel grade? Your fuel tanks are ½ full. Is this enough for your proposed trip?

13. The engine becomes rough, what do you do?

14. What is the proper emergency procedure for rough engine? REFERENCE: Pilot's Operating Handbook

15. What is the communication frequency and transponder code for emergencies? Who might answer?

16. What constitutes an aerobatic maneuver?

17. Except when necessary for takeoff and landing, what is considered to be a minimum safe altitude for all flight simulations?

18. May a student pilot act as a pilot in command for a flight carrying passengers or in furtherance of a business? May the pilot be paid for their services?

19. Who has the right of way in the pattern? Circle.

A Glider: glider I do

A balloon: balloon I do

20. What aircraft always has the right of way?

21. You find yourself on final with another aircraft. Who has the right of way?

22. You are cleared to land behind a large aircraft. Who has the right of way?

23. Describe an effective technique for controlling a crosswind landing.

24. How would you adjust your landing procedure for a gusty wind?

25. While on short final, an aircraft taxis onto the runway. What do you do?

26. The aircraft landing before you lands wheels-up and the airport is closed. What do you do?

27. When on final you hear the stall warning horn and discover that you are very slow and low. What do you do?

28. Describe an effective procedure for recovering from a bounced landing.

29. What type of airspace overlies KDYL? What are weather minimums?

30. What are the boundaries of the practice area?

31. When is a stall/spin more likely to occur? How do you prevent it?

32. An aircraft cuts in front of you in the traffic pattern. What do you do?

33. An aircraft is on 5 mi final when you are on downwind. What do you do?
