

**Check Out Quiz for Cessna T182T**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Where Dreams Lift Off!

1. What is the useful load of the aircraft? \_\_\_\_\_ lbs.
2. How many gallons of useful fuel does this aircraft have? \_\_\_\_\_ ga.
3. What is the oil capacity of this aircraft? \_\_\_\_\_ qts. Minimum oil capacity is? \_\_\_\_\_ qts.
4. What grade of oil should be used in this aircraft? \_\_\_\_\_.
5. Max oil temp? \_\_\_\_\_ °F.
6. Max T.I.T.? \_\_\_\_\_.
7. What is V<sub>so</sub> for this aircraft? \_\_\_\_\_
8. What is V<sub>x</sub> for this aircraft? \_\_\_\_\_
9. What is V<sub>y</sub> for this aircraft? \_\_\_\_\_
10. What is V<sub>fe</sub> for this aircraft? \_\_\_\_\_
11. What is V<sub>ne</sub> for this aircraft? \_\_\_\_\_
12. What is V<sub>r</sub> for this aircraft? \_\_\_\_\_
13. What is the best glide speed for this aircraft? Flaps up \_\_\_\_\_ Flaps down \_\_\_\_\_
14. What is the maximum take off weight for this aircraft? \_\_\_\_\_ lbs.
15. Describe the starting procedure for this aircraft. \_\_\_\_\_  
\_\_\_\_\_
16. Describe how a constant speed prop system operates. \_\_\_\_\_  
\_\_\_\_\_
17. How many fuel drains? \_\_\_\_\_
18. Maximum Takeoff mp” \_\_\_\_\_ hg.
19. What type of fuel is used in this aircraft? \_\_\_\_\_
20. Describe how the cockpit heating system works. \_\_\_\_\_  
\_\_\_\_\_
21. When should the fuel pump be on? \_\_\_\_\_  
\_\_\_\_\_
22. Describe the fuel system? \_\_\_\_\_  
\_\_\_\_\_
23. Describe the O<sub>2</sub> system? \_\_\_\_\_  
\_\_\_\_\_
27. Describe the Turbo system (including wastegate actuation) \_\_\_\_\_  
\_\_\_\_\_

24. Perform a weight and balance for the following:

Pilot and Front passenger:	355lbs.	
Full Fuel:	_____ lbs.	
Baggage:	50lbs.	
Back Seat Passengers:	180lbs.	
Total:	_____ lbs.	C.G. _____

25.

Pressure ALT 10,000	MP"= _____ hg
Temp 10°C	_____ KTAS
75% Power	Fuel Flow _____ lbs/hr
Rpm=2300	

26. Are you within legal limits of C.G. and Weight to fly? \_\_\_\_\_

27. What is the maximum demonstrated cross - wind component? \_\_\_\_\_

28. Describe the proper leaning procedure. \_\_\_\_\_

\_\_\_\_\_

29. List the steps in the emergency procedures for engine failure in flight. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

30. What is the procedure for propeller overspeed. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Pilot Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
CALIFORNIA FLIGHT CENTER C.F.I.

\_\_\_\_\_  
Date