1. What is the max gross weight for the T-41C in the normal and utility categories? (choose two)
   A. Normal 2550 lbs
   B. Utility 2250 lbs
   C. Normal 2500 lbs
   D. Utility 2200 lbs

2. What type of engine is in the T-41C?
   A. Continental _________________
   B. Horsepower rating ___________
   C. Max RPM __________________
   D. Carbureted or Fuel Injected

3. There are 4 fuel drains and 1 strainer valve to drain any collected water in the fuel system
   A. True
   B. False

4. A push-pull knob labeled FUEL PUSH ON operates the shutoff valve. To prevent wear of the cable assembly, and to prevent a partially closed position of the fuel shutoff valve, the shutoff valve should be left in the PUSH ON position, except during emergency engine shutdowns.
   A. True
   B. False

5. The electrical system is powered by a ______VDC ______amp alternator and a ______ VDC battery, the battery is located ______

6. The ammeter indicates the amount current flow to or from the battery. What is the normal indication for the ammeter? ____________________________________________________________

7. What is the maximum fuel capacity?
   A. 56 gallons
   B. 52 gallons
   C. 46 gallons
   D. 38 gallons

8. What is the usable fuel quantity for all flight condition?
   A. 56 gallons
   B. 52 gallons
   C. 46 gallons
   D. 38 gallons
9. If a circuit breaker “pops” you can reset it only once if there is no other electrical malfunction.
   A. True
   B. False

10. The wing flaps are ______ operated and can be extended to ______
    A. Manually / 0-30
    B. Manually / 0-40
    C. Electrically / 0-30
    D. Electrically / 0-40

11. An audible stall warning will occur at ______ to ______ MPH above an actual stall.
    A. 4/8
    B. 5/8
    C. 8/10
    D. 5/10

12. Nose gear steering is accomplished through the use of rudder pedals.
    A. True
    B. False

13. Excessive use of the landing/taxi lights, while on the ground may damage the protective lenses.
    A. True
    B. False

14. What is the oil sump capacity?
    A. 6 quarts
    B. 7 quarts
    C. 8 quarts
    D. 10 quarts

15. What is the minimum for a flight of less than 3hrs ______, more than 3hrs_______

16. During the runup checks what RPM is used?
    A. 1500
    B. 1700
    C. 1800
    D. 2000

17. During a short field takeoff what is the Vx speed used to clear obstacles ______, What is the Vy speed that is used if there are no obstacles ______

18. Short field takeoff for obstacle clearance, the flaps should be set to ______ and best angle-of-climb speed of _______
19. Avoid slips with flaps over 30 due to
   A. Possible downward pitch
   B. Over stressing the flaps
   C. Possible pitching up
   D. Airframe, flap and engine vibration

20. What is the maximum glide distance and speed from 3000’ AGL______, ______

21. Do not operate the engine on the ground with oil pressure below ______ or above ______

22. If the ammeter indicates full scale rate of charge or stabilizes at more than two needle widths, the first step is to turn
   A. Radios off
   B. Transponder off
   C. Master Switch off
   D. Magnetos off

23. Normal operating speed range is
   A. 64-182 mph
   B. 145-182 mph
   C. 64-145 mph
   D. 85-127 mph

24. What is the maximum cross wind limit for takeoff, flaps 0-20 ______; flaps full ______
   A. 15, 10 kts
   B. 26, 16 kts
   C. 15, 8 kts
   D. 35, 26 kts

25. Normal traffic pattern speeds for a full flap landing are
   Downwind ______
   Base ______
   Final ______