

1. What is the minimum alt. over a populated area? a. 100' b. 500' c. 1000'
2. What is the flap color on the airspeed indicator? a. green b. white c. yellow
3. What is **V_y**? a. best angle b. best rate c. maneuvering speed
4. What is the **expected altimeter** chg. when going from high temp to a lower temp. on a flight?
a. higher than indicated b. same as read on the alt. c. lower than indicated
5. You are at a high field elevation when ready to depart a airport (6300" msl). Temperature 82 F. You should:
a. takeoff full rich b. run the engine up with leaning (runs rough) and then enrich the mixture until it runs smooth. d. it does not matter
6. Indicated airspeed (IAS) is the same as true airspeed (TAS). (t or f)
7. An X on a runway means you can land on it only:
a. at the end with the X on it b. its a marker for touchdown c. in an emergency only
8. The large numbers on the sectional chart in that specific area denote:
a. highest manmade objects b. highest terrain in that area c. both a & b
9. Your groundspeed is 122 mph. How long will it take to go 96 sm? _____
10. You plan a flight over mountainous terrain. You should cross that terrain at a minimum alt. of? a. 500' b. 1000' c. 2000'
11. The cause of all weather is: a. sun b. oceans c. Coriolis Effect
12. The **decision** to make a flt. is the responsibility of the:
a. briefer b. PIC c. both briefer and PIC
13. You are on a compass heading of 182 @ 3500'agl. Your alt. should be:
a. even plus 500' b. odd plus 500' c. whole numbers (5000', 6000',etc.)
14. What is the **primary pitch** instrument on takeoff?
a. airspeed b. rpm c. VSI
15. What is the **primary** instrument for bank while straight and level?
a. compass b. altimeter c. turn coordinator

16. You are in **G** airspace. What is the minimum distance from clouds?
a. 3sm b. 1sm c. 5 sm. d. clear of clouds
17. You are in **E** airspace and inside the magenta color at Person Co. airport.
E airspace begins at: a. surface b. 700'agl c. 1200'agl
18. You enter **E** airspace at W65 at: a. surface b. 700' c. 1200'
19. You are **10,500'** over Edenton, NC. You are in:
a. G airspace b. E airspace c. A airspace d. B airspace
20. Visibility in question #19 is:
a. 1 sm. b. 3 sm. c. 5 sm.
21. The **top** of the airspace over RDU (use sectional) is:
a. 1700' b. 4400' c. 10,000'
22. The minimum ft. visibility for a student pilot @ night while doing pattern work is: a. 1 sm b. 3 sm. c. 5 sm.
23. The airspace around CLT, NC. starts @: a. 20 nm. b. 30sm. c. 30 nm.
(use sectional)
24. ISO (Kinston, NC) is: a. B airspace b. C airspace c. D airspace
25. How far should one navigate around thunderstorms? a. 5 mi. b. 10 mi.
c. 20 mi. d. don't worry, just fly through them. No problem "man"!
26. You can carry passengers with you:
a. when you solo b. when you go XC c. when you attain a Sport, Restricted or Pvt. license
27. A **Restricted** area is only restricted when "hot". (t or f)
28. What operates your spark plugs? A. alternator / generator b. vacuum pump c. magnetos
29. What four items does one check in a magneto check? _____,
_____, _____, _____