

A high pressure system rotates:

- a. clockwise
- b. counter clockwise
- c. cyclonic

It is summer and you takeoff with a temp/dew pt. spread of 76/70. Time is 20:00 zulu / UTC.

You would expect the temp/ dew pt. spread to:

- a. increase
- b. decrease
- c. remain the same

Cloud ceilings / bases are reported in:

- a. msl altitudes
- b. agl altitudes
- c. both msl and agl altitudes

When flying around a low pressure system you would plan your route of traveling east to west along the:

- a. northern route
- b. southern route
- c. it does not matter

With frontal passage:

- a. expect winds from the southwest to chg. to southeast
- b. southwest to northwest
- b. wind shift of 180 degrees
- c. no change

The definition of thunderstorms is:

- a. heavy rain
- b. thunder/lightning
- c. gust front

The most dangerous portion of a thunderstorm is:

- a. building stage
- b. mature stage
- c. dissipating stage

Thunderstorms develop in: a. unstable air b. stable air c. only in cold fronts

The standard barometric pressure is:

- a. 29.92"/1013mb
- b. 30.00/1000mb
- c. 26.58"/989mb

At sea level and a temperature of 40 F and a good runway, you would expect your performance to:

- a. be improved
- b. decreased
- c. no chg. from POH

A cold front is:

- a. slow moving
- b. fast moving
- c. travels the same speed as a occluded front

A front is defined as the:

- a. boundary between fronts
- b. boundary between two defined airmasses
- c. boundary between isotherms

Lines of equal temperature on a surface analysis chart are called:

- a. isotherms
- b. isobars
- c. neither answer is correct

When landing you lose your ability to communicate. A light signal from the tower is flashing red:

- a. you should land
- b. return to the apron and get a coke
- c. depart the landing area and expect a flashing green

You have lost your radio and need to notify ATC. You should squawk:

- a. trsp. code 7700
- b. trsp. code 7600
- c. trsp. code 7500

You are overtaking a glider at your 12:00 position. You should pass to the:
a. right b. underneath c. left

Who has the ultimate "right of way" while your flying in you private Lear?
a. balloon b. glider c. aircraft that has just declared an emergency.

You are in B airspace. Cloud clearances are:
a. C-152 b. F-111 c. clear of clouds

Class A airspace begins @: a. 14,500' c. 17,999' c. 18,000'

Wind sheer is defined as:

What FARs are careless and reckless? _____
Requires a Wx. Brief? _____
VFR equipment for a VFR flight? _____
FAR for student limitations _____
Prvt. Pilot limitations _____
VFR Minimums _____