



Pre-Solo Written Examination FAR part61.87(b)

Name	_____
Date	_____
Instructor	_____
Aircraft make and model	_____

FAR

Who is responsible to determine that the airplane is airworthy? _____

Can a student pilot legally carry passengers during solo flight? _____

How many days can you fly solo after you receive the endorsement? _____ days

What personal documents do you have to carry during solo flight?

How long is student pilot certificate good for? _____

How long is the medical certificate good for? _____

What documents must be carried in the airplane?

How many mile from the departure airport can a student pilot fly during solo flight?

NM

Under what conditions may a student pilot land the airport other than the airport the student is trained?

Who is the final authority over the safe operation of your aircraft during solo flight?

What is the latest time you can drink beer tonight if you have a flight schedule 7:00AM tomorrow?

When do you have to fasten the seat belt? How about shoulder harness?
Seat belt _____ Shoulder harness _____

Except for takeoff and landing, what is the lowest altitude you can fly?

About the airplane

What is the normal approach speed for your airplane? _____
What is the best rate of climb speed for your airplane? _____

Vspeed	Definition	KIAS
Vso		
Vs1		
Vfe		
Vno		
Vne		

What three item regarding fuel do you check during pre-flight inspection?

Maximum capacity of fuel tank. _____ Gal Usable fuel. _____ gal

Minimum grade of fuel. _____

Oil required

Total _____ qts Minimum _____ qts

What causes left turning tendency?

Why do you need to use rudder to turn?

When will airplane stall?

What effect does bank angle have on stall speed?

What is the indication of stall?

How can you recover from stall?

How can you correct if one wing drop during stall?

Airport

What is the airspace around this airport? Class _____

What is the shape and size of R HV airspace?

Traffic pattern altitude at R HV. _____ MSL

Noise abatement procedure for runway 31R at R HV airport.

What is the weather minimum for take off from this airport?

Visibility _____ SM Ceiling _____ ft

What do you have to do before you operate in R HV airspace?

Frequency for
ATIS _____ Ground _____ Tower _____

What is the deference between the airport depicted in blue and magenta ?

Airspace around San Jose Class _____

Requirement to enter San Jose airspace

How can you avoid San Jose airspace?

Emergency

What actions would you take if the door open during takeoff climb?

Engine failure procedure

What is the indication of carburetor icing?

What would you do in the case of carburetor icing?

Position of aileron and rudder during taxi in the wind

How can you avoid wake turbulence?

“Wind350 at 14 gust 23kts.” How will you adjust approach speed?

Do you need a permission from the tower before you go-around?

Go around

What would you do if you lost communication radio when you came back to R HV?

Color	In Flight	On Ground
Steady Green		
Flashing Green		
Steady Red		
Flashing Red		
Alternate Red And Green		
Flashing White		