

Isla Grande Flying School
San Juan, Puerto Rico

Name: _____
Instructor: _____

Date: ____________
Attempt # : _____

Private Pilot Final Oral Review Sheet

Instructions: Answer each question to the best of your ability. Be as detailed as possible.

What are the Privileges of a Student Pilot?

What are the Limitations of a Student Pilot?

What are the Privileges of a Private Pilot?

What are the Limitations of a Private Pilot?

List the Different types of Medicals:

Types	Validity	Privileges

What are the Personal Documents required for Flight?

- 1-
- 2-
- 3-
- 4-

What Aircraft Documents are Required for Flight?

- 1-
- 2-
- 3-
- 4-
- 5-

What Inspections Required for Flight (Include Timeframes)?

- 1-
- 2-
- 3-
- 4-
- 5-
- 6-

What Preflight Information is Required for VFR Flight?

- 1-
- 2-
- 3-
- 4-
- 5-
- 6-

How can a you Access Risk?

- 1-
- 2-
- 3-
- 4-

What Preflight Self-Assessment can you perform?

- 1-
- 2-
- 3-
- 4-
- 5-
- 6-

What is Currency?

What is Proficiency?

What are the Currency Requirements of a Private Pilot?

- To carry passengers as PIC:
 - # of Takeoff and Landings:
 - Time Frame:
 - Night Requirements:

- To Act as PIC:

What are the VFR Cruising Altitudes?

W: _____ - _____ (_____ ft)
E: _____ - _____ (_____ ft)

What is the VFR Minimum Fuel Requirement?

- 1-
- 2-

What are the Equipment Required for VFR Flight Day and Night?

During Preflight, you encounter you landing light isn't functioning properly. What can you do?

What is a MEL?

What is a VOR?

Types of Airspeed:

- 1-
- 2-
- 3-
- 4-
- 5-

List your Aircraft V-Speeds:

	Definition	Knots
VSO		
VS1		
VR		
VX		
VY		
VG		
VA		
VFE		
VNO		
VNE		

List the different Types of Altitude:

- 1-
- 2-
- 3-
- 4-
- 5-
- 6-

What happens if your Pitot Tube Blocks?

What happens if the Static Port Blocks?

What are your Gyroscopic Instruments?

What are the Pitot-Static Instruments?

What are the Magnetic Compass Errors?

- 1-
- 2-
- 3-
- 4-
- 5-
- 6-
- 7-
- 8-

What is an AIRMET?

What are the types of AIRMETs?

What is a SIGMET?

What is a Convective SIGMET?

What a PIREP?

What are the two Types of PIREPs?

What's a TAF?

What's a METAR?

What's an Aviation Area Forecast?

What are the VFR Minimums?

What are the Characteristics of Stable and Unstable Air?

What conditions are needed for the formation of Thunderstorms?

- 1-
- 2-
- 3-

Whats the Cycle of a Thunderstorm?

- 1-
- 2-
- 3-

List the Types of Fog:

- 1-
- 2-
- 3-
- 4-
- 5-

List the Types of Icing:

- 1-
- 2-
- 3-

What is Frost?

What is Hypoxia?

List Three Symptoms of Hypoxia:

- 1-
- 2-
- 3-

What are the Types of Hypoxia? Explain.

- 1-
- 2-
- 3-
- 4-

What is the Supplemental Oxygen Requirements for Flight?

- 1-
- 2-
- 3-

When is Supplemental Oxygen Recommended?

Day:

Night:

What Is Hyperventilation?

What symptoms are associated with Hyperventilation?

What is Decompression Sickness?

What are the causes of Decompression Sickness?

What is Motion Sickness?

How can Motion Sickness be treated inflight?

Is there an Alcohol Consumption Rule? If so, please explain.

Airspace	Cloud Clearance	Visibility Requirement	Dimensions	Transponder Needed?	ATC Services Provided
A					
B					
C					
D					
E					
G					

What is a TFR?

What is a MOA?

What is a Restricted Area?

What is a ADIZ?

What is a Prohibited Area?

What is an Alert Area?

What are the Four Forces of Flight? Explain in Detail each force.

What are the characteristics of Ascending/Climbing Flight?

What are the characteristics of Descending Flight?

Explain is Ground Effect.

What is a Stall?

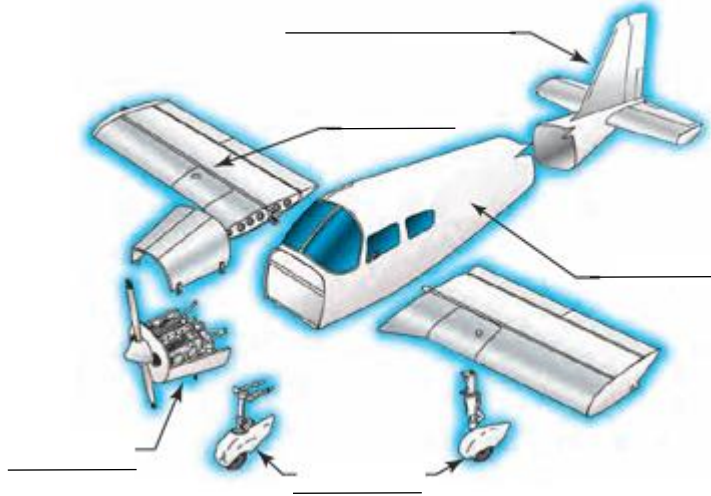
What is a Spin?

What are the four Left Turning Tendencies? Explain.

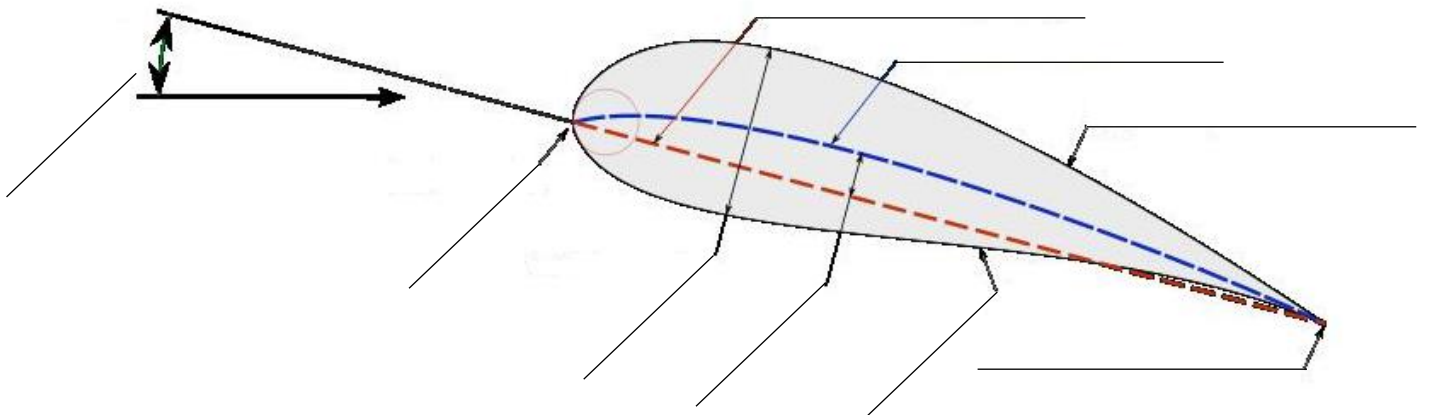
What makes an Airplane Turn? Explain.

What is the difference between the Centripetal and Centrifugal Force? Explain.

What are the Components of an Airplane?



What are the Components of an Airfoil?



What are the aircraft's primary flight controls?

**What are the aircraft's secondary flight controls?
What is the purpose of the flaps?**

Describe two different types of flaps?

- 1-
- 2-

What is "Wing Span"?

What is "Aspect Ratio"?

What is a Vortex Generator? What is its purpose?

What is the four Stoke Cycle of an engine?

How does a carburetor function? Explain.

How does a fuel injector function?

What are the two types of propeller systems we can encounter as pilots and what are their differences. Explain.

What is an Engine Magneto?

What is the Purpose of the Aircraft Oil System?

What are the two types of Oil Systems Available?

What are the types of landing gear configurations?

What are the two types of landing gear systems?

What is a Mode C 4096 Transponder?

What does "4096" mean?

What do the following Transponder Codes Mean?

1200

7700

7600

7500

Explain ditching procedures:

What is the emergency frequency?

Where can you find information relevant to an airport?

Explain what a Special VFR is. Can you request it?

GOOD LUCK!