

Ch 1C, GL1 Results for Martin Freiwald

Wrong answer

Question 1

0 / 1 pts

Select the true statement regarding the ADM process

- ☐ The ADM process is used when you need to respond immediately using established procedure
- ☒ Part of the ADM process is to evaluate the outcome of your decision to ensure your actions are producing the desired results
- ☒ The first step of the ADM process is to choose a course of action after considering the risk involved with each possible action

Correct answer

Question 2

6 / 6 pts

Pick the factors below that you should assess when you follow the I'M SAFE checklist prior to flight

- ☒ Fatigue
- ☐ Exercise
- ☒ Emotion
- ☐ Fuel
- ☒ Alcohol
- ☒ Medication
- ☒ Stress
- ☒ Illness

Correct answer

Question 3

Match the five hazardous attitudes and their antidotes

✓ Anti-Authority

Follow the rules. They are useful. ▼

✓ Impulsivity

Not so fast. Think first. ▼

✓ Invulnerability

It could happen to me. ▼

✓ Macho

Taking chances is foolish. ▼

✓ Resignation

I'm not helpless. I can make a difference. ▼

Other Incorrect Match Options:

- Anything can happen

Correct answer

Question 4

Pick the risk factors associated with the 5P's.

☐ People

☐ Proficiency

☐ Powerplant

✓ ☒ Programming

✓ ☒ Plan

✓ ☒ Plane

✓ ☒ Pilot

✓ ☒ Passengers

Correct answer

Question 5

Select the true statement regarding the use of checklists.

- ☐ Use flow patterns for abnormal procedures, such as equipment malfunctions, in place of a checklist.
- ☐ With a do-list, perform all of the actions then verify the actions with the do-list.
- ☒ Use flow patterns to perform normal procedures, such as configuring the airplane and avionics, then verify with a checklist.

Correct answer

Question 6

Match the passenger briefing item with the correct letter when using the SAFETY acronym.

- | | |
|---------------------------------------|------------------------|
| <input checked="" type="checkbox"/> S | Safety Belts |
| <input checked="" type="checkbox"/> A | Air Vents |
| <input checked="" type="checkbox"/> F | Fire Extinguisher |
| <input checked="" type="checkbox"/> E | Egress and Emergencies |
| <input checked="" type="checkbox"/> T | Traffic and Talking |
| <input checked="" type="checkbox"/> Y | Your Questions |

Correct answer

Question 7

Which is an item to include in the Takeoff Briefing?

- ☐ Taxi instructions to the runway
- ☐ Traffic Pattern Entry
- ☒ Wind direction and velocity

Correct answer

Question 8

What is controlled flight into terrain (CFIT)?

- ☐ A controller issues an instruction that causes a pilot to fly into terrain
- ☐ An aircraft is flown into terrain or water when the crew mismanages an engine failure.
- ☒ An aircraft is flown into terrain or water with no prior awareness on the part of the crew that the crash is imminent.

Correct answer

Question 9

Select the correct definition of an undesired aircraft state (UAS).

- ☒ An undesired aircraft state (UAS) is a pilot-induced airplane position/speed deviation, misapplied flight controls, or an incorrect airplane configuration.
- ☐ A UAS is an unmanned aircraft system that requires a Part 107 UAS license.
- ☐ An undesired aircraft state is when the aircraft is registered in the wrong state.

Correct answer

Question 10

Select three characteristics of a threat.

- ☐ Must not be effectively managed to contain risk within acceptable levels.
- ☒ Occur outside the influence of, and are not controlled by you as the pilot.
- ☐ Can not be mitigated.
- ☒ Increase the operational complexity of a flight.
- ☒ Can appear suddenly and limit the time available for you to analyze.

Correct answer

Question 11

Match the types of errors with their appropriate examples.

- | | |
|--|---|
| <input checked="" type="checkbox"/> Skill-Based | A lapse in proper aircraft control |
| <input checked="" type="checkbox"/> Decision-Based | Failing to recognize you or your aircraft |
| <input checked="" type="checkbox"/> Perceptual | Applying incorrect control input |
| <input checked="" type="checkbox"/> SRM/CRM | Misinterpreting a taxi clearance |

Correct answer

Question 12

Select two hazardous reactions that might occur when a pilot is faced with an unusual situation?

- ☒ Failing to consider choices and reacting quickly and impulsively
- ☐ Purposely stopping what they are doing and thinking about what Maverick would do.
- ☒ Failing to respond in a timely manner

Correct answer

Question 13

Select three examples that could potentially contribute to an aircraft accident or incident.

- ☒ Communication failure
- ☒ Congested airspace
- ☒ Adverse weather
- ☐ Flat terrain
- ☐ Calm winds, cloudless skies

Correct answer

Question 14

Select the true statement regarding ear and sinus blocks during flight.

- ☐ During descent, high pressure in the middle ear typically opens the eustachian tube to equalize the pressure.
- ☐ Rapid descent rates can help increase the pressure differential between the auditory canal and the middle ear helping to open the eustachian tube.
- ☒ Pressure in the ear can be equalized by performing the Valsalva maneuver-holding the nose and mouth shut and forcibly exhaling.

Correct answer

Question 15

Pick two ways to help prevent or alleviate motion sickness.

- ☒ Avoid turbulent conditions
- ☒ Open fresh air vents
- ☐ Start with a long flight to ensure everyone is used to the environment prior to landing.
- ☐ Focus on objects inside the plane

Question 16

Pick all the factors that can impair your fitness for flight.

- ☒ Alcohol
- ☐ Noise
- ☒ Stress
- ☒ Drugs
- ☐ Planning
- ☐ Programming

Correct answer

Question 17

The FARs require that your blood alcohol level be less than what percent?

- ☐ .06%
- ☒ .04%
- ☐ .08%

Correct answer

Question 18

How many hours must pass between drinking alcohol and piloting an airplane according to the FARs?

☐ 7

☒ 8

☐ 9

Question 1

1 / 1 pts

Select the true statement regarding the ADM process



The first step of the ADM process is to choose a course of action after considering the risk involved with each possible action



The ADM process is used when you need to respond immediately using established procedure



Part of the ADM process is to evaluate the outcome of your decision to ensure your actions are producing the desired results

Question 2

2 / 6 pts

Pick the factors below that you should assess when you follow the I'M SAFE checklist prior to flight



Exercise



Alcohol



Fuel



Illness



Fatigue



Medication



Emotion



Stress

Correct answer

Question 3

5 / 5 pts

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Macho

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Resignation

I'm not helpless. I can make a difference.

Other Incorrect Match Options:

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Question 4

5 / 5 pts

Pick the risk factors associated with the 5P's.



Plane



Plan



Proficiency



Programming



People



Pilot



Passengers



Powerplant

Wrong answer

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Your Questions

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1 / 1 pts

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A UAS is an unmanned aircraft system that requires a Part 107 UAS license.

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1 / 3 pts

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Increase the operational complexity of a flight.



Must not be effectively managed to contain risk within acceptable levels.

Question 11

0.5 / 1 pts

Match the types of errors with their appropriate examples.

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A lapse in proper aircraft control



Decision-Based

Applying incorrect control inputs due to spatial disorientation



Failing to recognize you or your airplane's limitations

Perceptual

Failing to recognize you or your airplane's limitations

Applying incorrect control inputs due to spatial disorientation

SRM/CRM

Misinterpreting a taxi clearance due to miscommunication

Correct answer

Question 12

2 / 2 pts

Select two hazardous reactions that might occur when a pilot is faced with an unusual situation?

☐

Purposely stopping what they are doing and thinking about what Maverick would do.

☒

Failing to respond in a timely manner

☒

Failing to consider choices and reacting quickly and impulsively

Question 13

2 / 3 pts

Select three examples that could potentially contribute to an aircraft accident or incident.

☐

Calm winds, cloudless skies

☐

Flat terrain

☒

Communication failure



Congested airspace



Adverse weather

Correct answer

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Pressure in the ear can be equalized by performing the Valsalva maneuver-holding the nose and mouth shut and forcibly exhaling.

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Question 16

3 / 4 pts

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Alcohol



Noise



Programming



Planning



Stress

Correct answer

Question 17

1 / 1 pts

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8



9



7

Quiz Score: **33.5** out of 45