

Ch 1C, GL1

Started: Jul 24 at 9:46am

Quiz Instructions

Select the most correct answer.



Question 1

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

**Question 2****6 pts**

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

☐ Alcohol

☐ Medication

☐ Fatigue

☐ Illness

☐ Stress

☐ Emotion

☐ Fuel

☐ Exercise



Question 3

Match the five hazardous attitudes and their antidotes

Anti-Authority

[Choose]



Impulsivity

[Choose]



Invulnerability

[Choose]



Macho

[Choose]



Resignation

[Choose]



[Choose]

Not so fast. Think first.

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

Anything can happen

Taking chances is foolish.

It could happen to me.

Follow the rules. They are usually right.

[Flag question: Question 4](#)

Question 45 pts

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

Group of answer choices

☐

Passengers

☐

Pilot

☐

Plane

☐

Powerplant

☐

Programming

☐

People

☐

Plan

☐

Proficiency

[Flag question: Question 5](#)

Question 51 pts

Select the true statement regarding the use of checklists.

Group of answer choices

☐

Use flow patterns to perform normal procedures, such as configuring the airplane and avionics, then verify with a checklist.

☐

With a do-list, perform all of the actions then verify the actions with the do-list.

☐

Use flow patterns for abnormal procedures, such as equipment malfunctions, in place of a checklist.

[Flag question: Question 6](#)

Question 66 pts

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

Group of answer choices

S

[Choose] ▼

A

[Choose] ▼

F

[Choose] ▼

E

[Choose] ▼

T

[Choose] ▼

Y

[Choose] ▼

[Flag question: Question 7](#)

Question 71 pts

Which is an item to include in the Takeoff Briefing?

Group of answer choices

☐

Wind direction and velocity

☐

Traffic Pattern Entry

☐

Taxi instructions to the runway

[Flag question: Question 8](#)

Question 81 pts

What is controlled flight into terrain (CFIT)?

Group of answer choices

☐

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.

☐

A controller issues an instruction that causes a pilot to fly into terrain

Flag question: Question 9

Question 91 pts

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

Group of answer choices

☐

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

☐

An undesired aircraft state (UAS) is a pilot-induced airplane position/speed deviation, misapplied flight controls, or an incorrect airplane configuration.

☐

An undesired aircraft state is when the aircraft is registered in the wrong state.

Flag question: Question 10

Question 103 pts

Select three characteristics of a threat.

Group of answer choices

☐

Occur outside the influence of, and are not controlled by you as the pilot.

☐

Can not be mitigated.

☐

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

☐

Can appear suddenly and limit the time available for you to analyze.

☐

Increase the operational complexity of a flight.

Flag question: Question 11

Question 111 pts

Match the types of errors with their appropriate examples.

Group of answer choices

Skill-Based

Decision-Based

Perceptual

[Choose]

SRM/CRM

[Choose]

[Flag question: Question 12](#)

Question 122 pts

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

Group of answer choices

☐

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

[Flag question: Question 13](#)

Question 133 pts

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

Group of answer choices

☐

Calm winds, cloudless skies

☐

Flat terrain

☐

Communication failure

☐

Adverse weather

☐

Congested airspace

[Flag question: Question 14](#)

Question 141 pts

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

Group of answer choices



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



Rapid descent rates can help increase the pressure differential between the auditory canal and the middle ear helping to open the eustachian tube.



During descent, high pressure in the middle ear typically opens the eustachian tube to equalize the pressure.

[Flag question: Question 15](#)

Question 152 pts

Pick two ways to help prevent or alleviate motion sickness.

Group of answer choices



Open fresh air vents



Avoid turbulent conditions



Start with a long flight to ensure everyone is used to the environment prior to landing.



Focus on objects inside the plane

[Flag question: Question 16](#)

Question 164 pts

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

Group of answer choices



Noise



Alcohol



Programming



Planning



Stress



Drugs

Flag question: Question 17

Question 171 pts

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

Group of answer choices

☐

.06%

☐

.04%

☐

.08%

Flag question: Question 18

Question 181 pts

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

Group of answer choices

☐

8

☐

7

☐

9

Correct answers

Ch 1C, GL1 Results for Martin Freiwald

Score for this attempt: **33.5** out of 45

Submitted Jul 21 at 11:41am

This attempt took 17 minutes.

Correct answer

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

Match the five hazardous attitudes and their antidotes

Anti-Authority

Follow the rules. They are usually right.



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

5 / 5 pts

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



Plane



Plan



Proficiency



Programming



People



Pilot



Passengers



Powerplant

Wrong answer

Question 5

0 / 1 pts

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

6 / 6 pts

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

S

Safety Belts ▼

A

Air Vents ▼

F

Fire Extinguisher ▼

E

Egress and Emergencies ▼

T

Traffic and Talking ▼

Y

Your Questions ▼

Wrong answer

Question 7

0 / 1 pts

Which is an item to include in the Takeoff Briefing?



Taxi instructions to the runway



Wind direction and velocity



Traffic Pattern Entry

Wrong answer

Question 8

0 / 1 pts

What is controlled flight into terrain (CFIT)?



An aircraft is flown into terrain or water with no prior awareness on the part of the crew that the crash is imminent.



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.

Correct answer

Question 9

1 / 1 pts

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



An undesired aircraft state is when the aircraft is registered in the wrong state.



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.

Question 10

1 / 3 pts

Select three characteristics of a threat.



Occur outside the influence of, and are not controlled by you as the pilot.



Can appear suddenly and limit the time available for you to analyze.



Can not be mitigated.



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.

Skill-Based

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

☐

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Correct answer

Question 14

1 / 1 pts

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



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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

2 / 2 pts

Pick two ways to help prevent or alleviate motion sickness.



Start with a long flight to ensure everyone is used to the environment prior to landing.



Open fresh air vents



Avoid turbulent conditions



Focus on objects inside the plane

Question 16

3 / 4 pts

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



Drugs



Alcohol



Noise



Programming



Planning



Stress

Correct answer

Question 17

1 / 1 pts

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



.06%



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Correct answer

Question 18

1 / 1 pts

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7

Quiz Score: **33.5** out of 45

Quiz Submissions

- [Attempt 1: 33.5](#)
- [Attempt 2: 41.25](#)
- [Attempt 3: 43](#)

This quiz has unlimited attempts