

Ch 4a, L4, 2h

Started: Jul 24 at 10:32am

Quiz Instructions

Select the most correct answer.

[Flag question: Question 1](#)

Question 11 pts

When is it appropriate to deviate from an ATC clearance?

Group of answer choices

☐

During an emergency

☐

Whenever the PIC decides

☐

Never

[Flag question: Question 2](#)

Question 21 pts

When must the pilot in command submit a written report to the FAA after a deviation from a clearance?

Group of answer choices

☐

Upon request of the FAA Administrator

☐

Always

☐

Never

[Flag question: Question 3](#)

Question 31 pts

What is the most effective method to scan for other aircraft during the day?

Group of answer choices

☐

A series of short, regularly spaced eye movements, focusing for at least one second in 10 degree sectors.



Peripheral vision by scanning small sectors and utilizing off-center viewing.



Regularly spaced concentration on the 3-, 9-, and 12-o'clock positions.

Flag question: Question 4

Question 41 pts

True/False. When looking through haze, air traffic and terrain features are not as close as they appear.

Group of answer choices



True



False

Flag question: Question 5

Question 51 pts

What is required before operating an aircraft in formation flight?

Group of answer choices



Formation pilots must be FAA certified for the type of formation and type of airplane



There are no requirements



No person may operate an aircraft in formation flight except by arrangement with the pilot in command of each aircraft in the formation

Flag question: Question 6

Question 61 pts

Select the true statement regarding collision avoidance.

Group of answer choices



Operating at an airport with a control tower relieves you of the responsibility to see and avoid other traffic.



If there is no apparent relative motion between another aircraft and yours, you are probably on a collision course.



Studies show that the majority of midair collisions occur during daylight hours, in IFR conditions, and within five miles of an airport.

Flag question: Question 7

Question 71 pts

What is the appropriate way to use a cockpit display of traffic information (CDTI) to avoid a collision?

Group of answer choices



Continuously scan for traffic by looking outside and cross check the CDTI to learn what areas need increased attention.



To avoid complacency, use the CDTI only after you are instrument rated and flying IFR.



Monitor the CDTI and if you receive a traffic alert, turn away from the target shown on the display.

Flag question: Question 8

Question 81 pts

Aerobatic flight is prohibited under which circumstance?

Group of answer choices



On federal airways and in controlled airspace (Class B, C, D, and E)



Over a congested area or open air assembly of persons.



Below 1,500 ft AGL

Flag question: Question 9

Question 91 pts

Select the aircraft that has the right-of-way in each of the following illustrations.

Group of answer choices



B



A

Flag question: Question 10

Question 101 pts

Select the aircraft that has the right-of-way in each of the following illustrations.

Group of answer choices



B



A

Flag question: Question 11

Question 111 pts

Select the aircraft that has the right-of-way in each of the following illustrations.

Group of answer choices



A



B

Flag question: Question 12

Question 121 pts

Match the minimum safe altitudes with the appropriate areas.

1,000 feet above any obstacle within a horizontal radius of 2,000 feet of the aircraft.

Group of answer choices



Sparsely populated or open water areas.



Congested areas



Uncongested areas.

Flag question: Question 13

Question 131 pts

Match the minimum safe altitudes with the appropriate areas.

500 feet above the surface.

Group of answer choices



Congested areas



Uncongested areas.



Sparsely populated or open water areas.

[Flag question: Question 14](#)

Question 141 pts

Match the minimum safe altitudes with the appropriate areas.

500 feet from any person, vessel, vehicle, or structure.

Group of answer choices



Sparsely populated or open water areas.



Congested areas



Uncongested areas.

[Flag question: Question 15](#)

Question 151 pts

Select the proper control positions for taxiing in the conditions shown.

Group of answer choices



Control wheel to the right, elevator control neutral



Control wheel to the right, elevator control aft.



Control wheel to the left, elevator control neutral.

[Flag question: Question 16](#)

Question 161 pts

When are you, as PIC, typically required to have your safety belt and shoulder harness fastened?

Group of answer choices



Safety Belts and Shoulder Harness during takeoff and landing. Safety belts while enroute.

☐

When determined by the PIC.

☐

At all times.

[Flag question: Question 17](#)

Question 171 pts

The recommended procedure to be used when it is necessary for you to exchange the controls with your instructor is a three step process. The pilot passing the controls should announce, "You have the flight controls." The pilot taking the controls should continue to fly until the pilot taking the controls acknowledges the exchange by saying, "I have the flight controls." A visual check is recommended to ensure that the other pilot actually has the controls. The pilot passing should then state, "You have the flight controls."

Group of answer choices

☐

True

☐

False

[Flag question: Question 18](#)

Question 181 pts

When should the NTSB be notified if an airplane is involved in an accident that results in substantial damage?

Group of answer choices

☐

Immediately.

☐

Within 7 days.

☐

Within 48 hours.

Not saved

Answers

Ch 4a, L4, 2h Results for Martin Freiwald

Score for this attempt: **17** out of 18

Submitted Jul 23 at 11:29am

This attempt took 2 minutes.

Correct answer

Question 1

1 / 1 pts

When is it appropriate to deviate from an ATC clearance?



During an emergency



Never



Whenever the PIC decides

Correct answer

Question 2

1 / 1 pts

When must the pilot in command submit a written report to the FAA after a deviation from a clearance?



Never



Always



Upon request of the FAA Administrator

Correct answer

Question 3

1 / 1 pts

What is the most effective method to scan for other aircraft during the day?



A series of short, regularly spaced eye movements, focusing for at least one second in 10 degree sectors.



Regularly spaced concentration on the 3-, 9-, and 12-o'clock positions.



Peripheral vision by scanning small sectors and utilizing off-center viewing.

The most effective way to scan during the daylight is through a series of short, regularly spaced eye movements, focusing for at least one second in 10 degree sectors. This method, which brings successive areas of the sky into the central visual field, is compatible with how the eyes function. Although two normal healthy eyes have a visual field of approximately 200 degrees, the area in which the eye can focus sharply and perceive detail is a relatively narrow cone (usually only about 10 degree wide) directly in the center of the field of vision. Beyond this area, visual acuity decreases sharply in all directions.

Wrong answer

Question 4

0 / 1 pts

True/False. When looking through haze, air traffic and terrain features are not as close as they appear.



True



False

Correct answer

Question 5

1 / 1 pts

What is required before operating an aircraft in formation flight?



Formation pilots must be FAA certified for the type of formation and type of airplane



No person may operate an aircraft in formation flight except by arrangement with the pilot in command of each aircraft in the formation



There are no requirements

Correct answer

Question 6

1 / 1 pts

Select the true statement regarding collision avoidance.



Operating at an airport with a control tower relieves you of the responsibility to see and avoid other traffic.



Studies show that the majority of midair collisions occur during daylight hours, in IFR conditions, and within five miles of an airport.



If there is no apparent relative motion between another aircraft and yours, you are probably on a collision course.

Correct answer

Question 7

1 / 1 pts

What is the appropriate way to use a cockpit display of traffic information (CDTI) to avoid a collision?



To avoid complacency, use the CDTI only after you are instrument rated and flying IFR.



Monitor the CDTI and if you receive a traffic alert, turn away from the target shown on the display.



Continuously scan for traffic by looking outside and cross check the CDTI to learn what areas need increased attention.

Correct answer

Question 8

1 / 1 pts

Aerobatic flight is prohibited under which circumstance?



Below 1,500 ft AGL



Over a congested area or open air assembly of persons.



On federal airways and in controlled airspace (Class B, C, D, and E)

Correct answer

Question 9

1 / 1 pts

Select the aircraft that has the right-of-way in each of the following illustrations.



B



A

Correct answer

Question 10

1 / 1 pts

Select the aircraft that has the right-of-way in each of the following illustrations.



B



A

Correct answer

Question 11

1 / 1 pts

Select the aircraft that has the right-of-way in each of the following illustrations.



B



A

Correct answer

Question 12

1 / 1 pts

Match the minimum safe altitudes with the appropriate areas.

1,000 feet above any obstacle within a horizontal radius of 2,000 feet of the aircraft.



Sparsely populated or open water areas.



Uncongested areas.



Congested areas

Correct answer

Question 13

1 / 1 pts

Match the minimum safe altitudes with the appropriate areas.

500 feet above the surface.



Sparsely populated or open water areas.



Congested areas



Uncongested areas.

Correct answer

Question 14

1 / 1 pts

Match the minimum safe altitudes with the appropriate areas.

500 feet from any person, vessel, vehicle, or structure.



Sparsely populated or open water areas.



Uncongested areas.



Congested areas

Correct answer

Question 15

1 / 1 pts

Select the proper control positions for taxiing in the conditions shown.



Control wheel to the right, elevator control aft.



Control wheel to the right, elevator control neutral



Control wheel to the left, elevator control neutral.

Correct answer

Question 16

1 / 1 pts

When are you, as PIC, typically required to have your safety belt and shoulder harness fastened?



Safety Belts and Shoulder Harness during takeoff and landing. Safety belts while enroute.



When determined by the PIC.



At all times.

Correct answer

Question 17

1 / 1 pts

The recommended procedure to be used when it is necessary for you to exchange the controls with your instructor is a three step process. The pilot passing the controls should announce, "You have the flight controls." The pilot passing the controls should continue to fly until the pilot taking the controls

acknowledges the exchange by saying, "I have the flight controls." A visual check is recommended to ensure that the other pilot actually has the controls. The pilot passing should then state, "You have the flight controls."



True



False

Correct answer

Question 18

1 / 1 pts

When should the NTSB be notified if an airplane is involved in an accident that results in substantial damage?



Immediately.



Within 48 hours.



Within 7 days.

Quiz Score: **17** out of 18

Ch 4a, L4, 2h Results for Martin Freiwald

Score for this attempt: **12** out of 18

Submitted Jul 23 at 11:25am

This attempt took 9 minutes.

Correct answer

Question 1

1 / 1 pts

When is it appropriate to deviate from an ATC clearance?



During an emergency



Never



Whenever the PIC decides

Wrong answer

Question 2

0 / 1 pts

When must the pilot in command submit a written report to the FAA after a deviation from a clearance?



Upon request of the FAA Administrator



Always



Never

Wrong answer

Question 3

0 / 1 pts

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Wrong answer

Question 4

0 / 1 pts

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Question 5

0 / 1 pts

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Correct answer

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1 / 1 pts

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A



B

Correct answer

Question 10

1 / 1 pts

Select the aircraft that has the right-of-way in each of the following illustrations.



B



A

Correct answer

Question 11

1 / 1 pts

Select the aircraft that has the right-of-way in each of the following illustrations.



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Question 12

1 / 1 pts

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Question 13

1 / 1 pts

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Correct answer

Question 14

1 / 1 pts

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Correct answer

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1 / 1 pts

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Wrong answer

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0 / 1 pts

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Correct answer

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1 / 1 pts

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