

(These items were developed by teachers for the Technical Skills Assessment. Below is a sample item for each program standard.)

**Question 1 of 10**

Which country was the first to negotiate with the Wright brothers for the sale of their aircraft patents?

- A) France
- B) Germany
- C) United Kingdom
- D) Ukraine

**Question 2 of 10**

Which flight maneuver INCREASES the load factor compared to straight-and-level flight?

- A) Hover
- B) Turns
- C) Climbs
- D) Descents

**Question 3 of 10**

A person may NOT act as crew member of a civil aircraft if alcoholic beverages have been consumed by that person within how many hours?

- A) 24
- B) 12
- C) 6
- D) 8

**Question 4 of 10**

Which of the following is NOT a primary function of the engine oil system?

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- A) Internal engine cooling
- B) External engine cooling
- C) Engine lubrication
- D) Internal engine cleaning

**Question 5 of 10**

How long will it take to fly 300 nautical miles at 120 nautical miles per hour (knots)?

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- A) 15 minutes
- B) 120 minutes
- C) 150 minutes
- D) 180 minutes

**Question 6 of 10**

How is a military airport identified at night?

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- A) Alternate white and green flashes
- B) Combination of white, yellow, and green flashes
- C) One green flash and two white flashes
- D) White flashes with a steady yellow flash

**Question 7 of 10**

An airfoil creates the GREATEST vortex strength under which flight condition?

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- A) Light aircraft weight, flaps retracted, and slow airspeed
- B) Heavy aircraft weight, clean configuration, and slow airspeed
- C) Light aircraft weight, flaps deployed, and fast airspeed
- D) Heavy aircraft weight, flaps extended, and slow airspeed

**Question 8 of 10**

What is the maximum forecast period for AIRMETs?

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- A) 6 hours
- B) 12 hours
- C) 24 hours
- D) 1 hour

**Question 9 of 10**

An aircraft is loaded 210 pounds over maximum certificated gross weight. If fuel (100 LL) is drained to bring the aircraft weight within limits, how much fuel should be drained?

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- A) 30 gallons
- B) 35 gallons
- C) 30.9 gallons
- D) 33.3 gallons

**Question 10 of 10**

Who is responsible for determining if a medically certified pilot is fit to fly?

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- A) DOT
- B) Medical examiner
- C) Pilot
- D) FAA

Air Transportation Sample Test Answer Key

<b>Question</b>	<b>Answer</b>
1.	A
2.	B
3.	D
4.	B
5.	C
6.	C
7.	B
8.	A
9.	B
10.	C