

vUSAF AETC M1 Quiz

* Indicates required question

1. Email *

2. * 1 point

1. Which of the following is NOT one of the five hazardous attitudes identified in Aeronautical Decision-Making (ADM)?

Mark only one oval.

Anti-Authority

Macho

Compliance

Invulnerability

3. * 1 point

2. What is the main purpose of Crew Resource Management (CRM)?

Mark only one oval.

To assess the risks involved in a mission

To utilize all available resources effectively for safe and efficient mission completion

To evaluate the aircraft's maintenance status

To develop new flight training programs

4.

* 1 point

3. According to Bernoulli's Principle, what happens to air pressure as air velocity increases over an airfoil?

Mark only one oval.

- Pressure increases
- Pressure decreases
- Pressure remains the same
- Pressure fluctuates

5.

*

1 point

4. Which of the following is a characteristic of a METAR report?

Mark only one oval.

- Issued every 6 hours
- Contains forecast information only
- Reports current surface weather conditions
- Issued only during emergencies

6.

*

1 point

In a METAR report, what does the modifier "AUTO" indicate?

Mark only one oval.

- Automated source of the report
- Corrected report
- Special weather report
- Forecasted conditions

7.

* 1 point

6. What airspace class is characterized by requiring a clearance to enter and extends from the surface to 10,000 feet MSL around the nation's busiest airports?

Mark only one oval.

Class A

Class B

Class C

Class D

8.

* 1 point

7. Which type of drag is directly associated with the production of lift?

Mark only one oval.

Form drag

Induced drag

Interference drag

Parasite drag

9.

* 1 point

8. What is indicated by a red and white holding position sign at an airport?

Mark only one oval.

- Runway entrance or critical area boundary
- Taxiway direction
- Runway distance remaining

10.

* 1 point

In airport operations, which type of runway is marked with threshold markings, numbers, centerlines, touchdown zones, and aiming points?

Mark only one oval.

- Visual runway
- Non-precision instrument runway
- Precision instrument runway
- Unmarked runway

11.

* 1 point

10. Which of the following cloud cover terms in a METAR indicates that the sky is completely covered with clouds?

Mark only one oval.

- SCT (Scattered)
- BKN (Broken)
- OVC (Overcast)
- FEW (Few)

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