

Vendor: Air Force Officer Qualification

Exam Code: AFOQT

Exam Name: Air Force Officer Qualification Test

Version:Demo

## **QUESTION 1**

A common name for sodium chloride (NaCI) is

- A. Omnivores
- B. Pluto
- C. Salt
- D. 8

Correct Answer: C

## **QUESTION 2**

Increase temps

- A. Decreases density
- B. One body exerts force on another, 2nd exerts force equal to 1st but in opposite direction
- C. Constant force creates acceleration proportional to mass
- D. Body at rest remains at rest

Correct Answer: A

## **QUESTION 3**

Flaps are generally used

- A. Produce thrust
- B. Is cleared to taxi
- C. During takeoff during landings
- D. The air moving over the wing moves faster than the air movingunder the wing

Correct Answer: C

## **QUESTION 4**

The pilot of an airplane can best detect the approach of a stall by the

- A. Heavily loaded shipsin still air
- B. X X X

C. >>>
D. Ineffectiveness of the ailerons and elevator
Correct Answer: D
QUESTION 5
What does the cowling do?
A. Thrust
B. Helps cool the engine
C. Moves airplane nose up and down
D. Moves the airplane nose left and right
Correct Answer: B
QUESTION 6
What is an insect scientist called?
A. 6
B. Mass
C. Entomologist
D. Platelets
Correct Answer: C
QUESTION 7
Straight and level flight
A. All 4 primary ctrls used (ailerons, elevator, throttle and rudder)
B. Main maneuver Constant heading and altitude is maintained Wing tips even with horizon
C. Not considered a major component of an aircraft structure
D. Shallow 20 degrees Medium 20-45 degrees Steep 45+ degrees

# **QUESTION 8**

Correct Answer: B

Flashing red light signal from the tower to aircraft approaching to land

- A. Airport is unsafe for landing
- B. Produce thrust
- C. Horizontal component of lift
- D. Greater lift and more drag

Correct Answer: A

### **QUESTION 9**

Trim

- A. All 4 primary ctrls used (ailerons, elevator, throttle and rudder)
- B. Used to relieve all possible control pressures held after desired altitude has been attained
- C. Shallow 20 degrees Medium20-45 degrees Steep 45+ degrees
- D. Main maneuver Constant heading and altitude is maintained Wing tips even with horizon

Correct Answer: B

### **QUESTION 10**

Right Triangle

- A. Triangles same shape but not same size.
- B. Triangles which are identical.
- C. Triangle with a 90 degree right angle.
- D. Longest side of a right triangle. Other sides are called LEGS

Correct Answer: C

## **QUESTION 11**

Rhombus

- A. 360 degrees Circumference is the length around
- B. All four sides equal but 2 are slanted
- C. Two sides parallel but two are not
- D. Line going across the circle, 1/2 circle

# **QUESTION 12**

In creating lift

- A. The air moving over the wing moves faster than the air moving under the wing
- B. Produce thrust
- C. Right
- D. Pushing the rudder peddles

Correct Answer: A