

## Aviation English Vocabulary Test 6

### Choose the best answer for each question

1. Which of the following is NOT a force acting on an airplane in flight?

- A. Lift
- B. Weight
- C. Thrust
- D. Friction

2. What is the aerodynamic principle that allows airplanes to fly?

- A. Bernoulli's principle
- B. Newton's third law of motion
- C. None of them
- D. Air Flow law

3. Which of the following is NOT a type of aircraft engine?

- A. Piston engine
- B. Gas turbine engine
- C. Pulsejet engine
- D. All of the above are types of aircraft engines

4. What is the term for the angle between the longitudinal axis of aircraft and the horizon?

- A. Angle of attack
- B. Bank angle
- C. Pitch angle
- D. Yaw angle

5. What is the angle at which an aircraft is tilted to one side as it turns?

- A. Lift angle
- B. Weight angle
- C. Turn angle
- D. Bank angle

6. What is the term for the force that opposes the forward motion of an airplane?

- A. Lift
- B. Weight
- C. Thrust
- D. Drag

7. What is the term for the vertical distance of an object measured from mean sea level.

- A. Altitude
- B. Airspeed
- C. Heading
- D. Climb rate

8. What is the term for the speed of an aircraft relative to the air.

- A. Altitude
- B. Airspeed
- C. Heading
- D. Climb rate

9. The direction in which the longitudinal axis of an aircraft is pointed, usually expressed in degrees from North.

- A. Altitude
- B. Airspeed
- C. Heading
- D. Climb rate

10. What is an aircraft's vertical speed, that is the positive or negative rate of altitude change with respect to time?

- A. Altitude
- B. Airspeed
- C. Heading
- D. Climb rate

**Answers:**

- 1 (D)
- 2 (A)
- 3 (D)
- 4 (C)
- 5 (D)
- 6 (D)
- 7 (A)
- 8 (B)
- 9 (C)
- 10 (D)