

## Aviation English Test 22

### Aviation Physics - I

1. The \_\_\_\_\_ of a body is the theoretical point at which the entire weight of that body is assumed to be concentrated.

- A. airfoil
- B. center of pressure
- C. center of gravity
- D. aerodynamic center

2. The \_\_\_\_\_ is the angle between the longitudinal axis of an aircraft and the direction of travel.

- A. bank
- B. pitch
- C. yaw
- D. roll

3. The \_\_\_\_\_ is the angle between the vertical axis of an aircraft and the direction of travel.

- A. bank
- B. pitch
- C. yaw
- D. roll

4. The \_\_\_\_\_ is the angle between the lateral axis of an aircraft and the direction of travel.

- A. bank
- B. pitch
- C. yaw
- D. drag

5. The \_\_\_\_\_ is the force that pushes an aircraft forward.

- A. lift
- B. drag
- C. thrust
- D. weight

6. The \_\_\_\_\_ is the force that acts perpendicular to the direction of travel.
- A. lift
  - B. drag
  - C. thrust
  - D. weight
7. The \_\_\_\_\_ is the force that acts parallel to the direction of travel.
- A. lift
  - B. drag
  - C. thrust
  - D. weight
8. The \_\_\_\_\_ is the force that acts downward on an aircraft.
- A. lift
  - B. drag
  - C. thrust
  - D. weight
9. The \_\_\_\_\_ is the force that acts upward on an aircraft.
- A. lift
  - B. drag
  - C. thrust
  - D. weight
10. In aeronautics, the \_\_\_\_\_ is an imaginary straight line joining the leading edge and trailing edge of an aerofoil.
- A. airfoil
  - B. chord
  - C. gravity
  - D. wing span

**Answers:**

1. C

2. B

3. C

4. A

5. C

6. B

7. C

8. D

9. A

10. B