

Aviation English Test 23

Helicopters

1. Which of the following is NOT a type of helicopter?

- A. Attack helicopter
- B. Cargo helicopter
- C. Passenger helicopter
- D. Fixed-wing aircraft

2. What is the main difference between a helicopter and an airplane?

- A. Helicopters have a single rotor, while airplanes have two wings.
- B. Helicopters can take off and land vertically, while airplanes require a runway.
- C. Helicopters are more maneuverable than airplanes.
- D. All of the above

3. What is the purpose of the anti-torque pedals in a helicopter?

- A. They control the helicopter's pitch.
- B. They control the helicopter's yaw.
- C. They control the helicopter's roll.
- D. They control the helicopter's collective pitch.

4. What is the difference between a hovertaxi and a vertical takeoff and landing (VTOL)?

- A. Hovertaxis are used for short-range movement, while VTOL aircraft are used for long-range transportation.
- B. Hovertaxis are slower than VTOL aircraft.
- C. Hovertaxis are more maneuverable than VTOL aircraft.
- D. Hovertaxis are used in urban areas, while VTOL aircraft are used in rural areas.

5. What is the collective pitch lever used for?

- A. It controls the helicopter's thrust.
- B. It controls the helicopter's yaw.
- C. It controls the helicopter's roll.
- D. It controls the helicopter's collective pitch.

6. What is the purpose of the cyclic pitch lever?

- A. It controls the helicopter's pitch.
- B. It controls the helicopter's yaw.
- C. It controls the helicopter's roll.
- D. It controls the helicopter's collective pitch.

7. What is the purpose of the pedals in a helicopter?

- A. They control the helicopter's pitch.
- B. They control the helicopter's yaw.
- C. They control the helicopter's roll.
- D. They control the helicopter's collective pitch.

8. What is the difference between a helicopter and a gyroplane?

- A. Helicopters have an engine that powers the rotor, while gyroplanes do not.
- B. Helicopters can just take off and land vertically, while gyroplanes cannot.
- C. Helicopters are more maneuverable than gyroplanes.
- D. All of the above

9. What is the purpose of the tail rotor on a helicopter?

- A. It controls the helicopter's pitch.
- B. It controls the helicopter's yaw.
- C. It controls the helicopter's roll.
- D. It controls the helicopter's collective pitch.

10. What is the difference between a helicopter and a drone?

- A. Helicopters are manned, while drones are unmanned.
- B. Helicopters are generally larger than drones.
- C. Helicopters are generally more expensive than drones.
- D. All of the above

11. What is a heliport?

- A. A landing and departure pad for airplanes
- B. A landing and departure pad for helicopters
- C. A runway for airplanes
- D. A runway for helicopters

12. What is the difference between a heliport and an airfield?

- A. A heliport is a larger and more complex facility than an airfield.
- B. A heliport is designed for helicopters, while an airfield is designed for airplanes.
- C. A heliport is typically located in an urban area, while an airfield is typically located in a rural area.
- D. All of the above

13. What are the different types of heliports?

- A. Public heliports
- B. Private heliports
- C. Offshore heliports
- D. All of the above

14. What are the safety considerations for heliport operations?

- A. Heliports must be located in areas with clear approaches and departures.
- B. Heliports must be equipped with adequate lighting and signage.
- C. Heliport personnel must be trained in emergency procedures.
- D. All of the above

15. What is the future of heliports?

- A. The use of heliports is expected to decline in the future.
- B. The use of heliports is expected to increase in the future, particularly in urban areas.
- C. The use of heliports is expected to remain constant in the future.
- D. It is too early to say what the future of heliports holds.

Answers:

1. D

2. B

3. B

4. A

5. D

6. C

7. B

8. A

9. B

10.D

11.B

12.B

13.D

14.D

15.B