

**Aviation English Test 29**  
**(Boeing B747 - 1)**

Choose the best answer for each question.

**1-** How many engines does a standard Boeing 747 have?

- (a) 2
- (b) 3
- (c) 4
- (d) 5

**2-** Which of the following nicknames is NOT associated with the Boeing 747?

- (a) Queen of the Skies
- (b) Humpback
- (c) Double-Decker
- (d) Tin Goose

**3-** When did the first Boeing 747 enter commercial service?

- (a) 1950s
- (b) 1960s
- (c) 1970s
- (d) 1980s

**4-** What was the primary purpose of the distinctive upper deck "hump" on the original B747 design?

- (a) To accommodate additional passenger seating
- (b) To house the cockpit and improve forward visibility
- (c) To create a dedicated cargo compartment
- (d) To reduce aerodynamic drag and improve fuel efficiency

**5-** Which variant of the Boeing 747 held the record for the longest passenger airplane until 2005?

- (a) 747-100
- (b) 747-200
- (c) 747SP
- (d) 747-400

**6-** The Boeing 747 has also been used for purposes beyond passenger transportation. Which of the following is NOT a specialized variant of the 747?

- (a) Cargo freighter
- (b) Air Force One presidential transport
- (c) Space Shuttle carrier aircraft
- (d) Flying hospital

**7-** How many Boeing 747s have been built in total?

- (a) Less than 500
- (b) Around 1,000
- (c) Over 1,500
- (d) Over 2,000

**8-** Which manufacturer produces the engines for the Boeing 747?

- (a) Rolls-Royce only
- (b) General Electric only
- (c) Pratt & Whitney only
- (d) A choice of engines from different manufacturers

**9-** What is the typical cruising speed of a Boeing 747?

- (a) Around 550 mph
- (b) Around 650 mph
- (c) Around 800 mph
- (d) Around 1,000 mph

**10-** The Boeing 747 is no longer actively produced. When did production of the passenger version cease?

- (a) 2010
- (b) 2015
- (c) 2020
- (d) 2025



#### Answers with Explanations:

- 1. (c)** 4 engines: The distinctive four-engine layout is one of the most recognizable features of the Boeing 747, earning it nicknames like "Quadjet" and "Queen of the Skies."
- 2. (d)** Tin Goose: While the 747 has many nicknames, including "Humpback" and "Double-Decker," "Tin Goose" refers to the Lockheed Constellation, a propeller-driven airliner from the 1940s.
- 3. (c)** 1970s: The first Boeing 747 entered commercial service with Pan Am in 1970, revolutionizing air travel with its spacious double-deck cabin and increased passenger capacity.
- 4. (a)** To accommodate additional passenger seating.

**5. (d)** 747-400: With a fuselage stretched by 23 feet compared to earlier models, the 747-400 held the record for the longest passenger airplane until the Airbus A340-600 entered service in 2005.

**6. (d)** Flying hospital: Although cargo conversions can be adapted for medical uses, Boeing never offered an official "flying hospital" variant of the 747. However, several countries have modified cargo 747s for medical evacuation and disaster relief missions.

**7. (c)** Over 1,500: As of December 2023, over 1,570 Boeing 747s have been built across all variants, making it one of the most successful commercial aircraft programs in history.

**8. (d)** A choice of engines from different manufacturers: The 747 has been offered with engines from both General Electric (GE) and Rolls-Royce, allowing airlines to choose based on their preferences for performance, maintenance costs, and operating conditions.

**9. (a)** Around 550 mph: The typical cruising speed of a Boeing 747 varies depending on factors like altitude, weight, and wind conditions, but it generally falls within the range of 530-560 mph (850-900 km/h). However, the maximum speed is closer to 600 mph (960 km/h).

**10. (a)** 2010: Boeing stopped producing the passenger version of the 747 in 2010, although freighter and special mission variants continue to be manufactured. The decrease in demand for large four-engine aircraft and the rise of more fuel-efficient twin-engine models like the Boeing 777 and Airbus A350 contributed to this decision.