

**Aviation English Test 26
(Concorde - 1)**

Choose the best answer for each question.

1- In what year did the Concorde make its first successful flight?

- (a) 1969
- (b) 1976
- (c) 1985
- (d) 1995

2- What was the maximum cruising speed of the Concorde?

- (a) Mach 1.6
- (b) Mach 2.04
- (c) Mach 2.5
- (d) Mach 3.0

3- What was the average cruise altitude of the Concorde?

- (a) 30,000 feet
- (b) 40,000 feet
- (c) 50,000 feet
- (d) 60,000 feet

4- How many passengers could the Concorde typically carry?

- (a) 72
- (b) 128
- (c) 132
- (d) 140

5- Which countries jointly developed and manufactured the Concorde?

- (a) France and Germany
- (b) France and the United Kingdom
- (c) Germany and the United Kingdom
- (d) Russia and the United States

6- What was the main reason for the Concorde's retirement in 2003?

- (a) High operating costs
- (b) Safety concerns
- (c) Lack of passenger demand
- (d) Deadly accident in 2001

7- The Concorde was known for its signature "droop nose." What was not the purpose of this design feature?

- (a) To reduce aerodynamic drag
- (b) To improve visibility for pilots
- (c) To accommodate a larger passenger capacity
- (d) To allow for increased airflow over the cockpit windshield.

8- The Concorde's engines were equipped with afterburners. What was the purpose of these afterburners?

- (a) To increase engine thrust especially during take-off
- (b) To reduce engine noise while landing
- (c) To improve fuel efficiency
- (d) To enhance maneuverability

9- The Concorde was banned from flying over most land areas due to its sonic boom. What is a sonic boom?

- (a) The sound of an aircraft's engines breaking the sound barrier
- (b) The explosive decompression that occurs when an aircraft reaches high altitudes
- (c) The shockwave that is created when an object travels faster than the speed of sound
- (d) The rapid increase in air pressure that occurs when an aircraft descends rapidly

10- Which airline companies operated the Concorde?

- (a) Air France and British Airways
- (b) Lufthansa and Pan American World Airways
- (c) Qantas and Singapore Airlines
- (d) United Airlines and Virgin Atlantic

11- How did the Concorde's flight time compare to subsonic airliners?

- (a) The Concorde was approximately twice as fast as subsonic airliners.
- (b) The Concorde was approximately three times as fast as subsonic airliners.
- (c) The Concorde was approximately four times as fast as subsonic airliners.
- (d) The Concorde was approximately five times as fast as subsonic airliners.

12- What was the approximate cost of a Concorde transatlantic round-trip ticket?

- (a) \$5,000
- (b) \$1,000
- (c) \$12,000
- (d) 25,000

13- Who were the primary passengers on Concorde flights?

- (a) Business travelers
- (b) Vacationers
- (c) Government officials
- (d) Celebrities

14- What was the Concorde's most popular route?

- (a) London to Sydney
- (b) Paris to New York City
- (c) London to New York City
- (d) Paris to Tokyo

15- There have been several attempts to develop a new supersonic airliner since the retirement of the Concorde. What are the main challenges associated with bringing supersonic air travel back?

- (a) High development costs
- (b) Environmental concerns
- (c) Regulatory hurdles
- (d) All of the above

1. (a) 1969
2. (b) Mach 2.04
3. (d) 60,000 feet
4. (b) 128
5. (b) France and the United Kingdom
6. (a) High operating costs
7. (c)
8. (a) To increase engine thrust
9. (c) The shockwave that is created when an object travels faster than the speed of sound
10. (a) Air France and British Airways
11. (a) The Concorde was approximately twice as fast as subsonic airliners.
12. (c) \$12,000
13. (a) Business travelers
14. (c) London to New York City
15. (d) All of the above