

**NAME:**

**DATE:**

**1) What year was the first untethered balloon flight?**

- A) 1331
- B) 1617
- C) 1783
- D) 1903

**2) In 1981 NASA developed a new vehicle for space/ air travel, what was it?**

- A) Atlas Rocket
- B) Bell X-15
- C) Mercury Capsule
- D) Space shuttle

**3) When was the first twin engine introduced?**

- A) 1903
- B) 1941
- C) 1634
- D) 1855

**4) The first powered flight of an aircraft occurred in 1903.**

True or False.

**5) Who made the first prototype of what look like a helicopter?**

- A) Da Vinci
- B) Sikorsky
- C) Bell
- D) Galileo

**6) First bomber was introduced during WWII.**

True or False

**7) Who became the first person to walk on the Moon during NASA's Apollo 11 mission in 1969?**

- A) Buzz Aldrin
- B) Neil Armstrong
- C) Buck Rodgers
- D) Chuck Yeager

**8) Who was the first female to fly across the Atlantic?**

- A) Patty Wagstaff
- B) Amelia Earhart
- C) Beth Hersman
- D) Bessie Coleman

**9) The Wright brothers made their historic first powered flight in Kitty Hawk, North Carolina on what date?**

- A) December 17, 1903
- B) October 22, 1809
- C) June 5, 1309
- D) January 2, 1942

**10) During World War I, what type of aircraft became famous for their dogfighting capabilities and were used by famous pilots like the Red Baron?**

- A) P-51 Mustang
- B) Fokker D. VII
- C) Spitfire
- D) Sopwith Camel

**11) Which aircraft was used for the first solo crossing the Atlantic nonstop?**

- A) Spirit of Louis
- B) Skyhawk
- C) Concord
- D) Hindenburg

**12) Which country developed the monoplane?**

- A) Germany
- B) America
- C) France
- D) Brazil

**13) During WWII Germans developed a new engine for aircraft which is still used today. what engine is it?**

- A) Radial
- B) Diesel
- C) Jet Engine
- D) Scram Jet

**14) Canada was the first to develop a fly by wire aircraft known as the CF-105 Arrow.**

True or False

**15) What year did the first jet airliner fly?**

- A) 1935
- B) 1903
- C) 1977
- D) 1951

**16) What is the name of the first human-made satellite, launched by the Soviet Union in 1957, which marked the beginning of the space age?**

- A) Sputnik 1
- B) Ranger 1
- C) Vostok 1
- D) Mercury 7

**17) 1935 a new development of tracking aircraft was created, what was that technology?**

- A) GPS
- B) Radar
- C) ADSB
- D) VOR

**18) Who was the first African American aviator known for breaking the color barrier in commercial aviation as the first African American to hold an international pilot license?**

- A) Bessie Coleman
- B) Patty Wagstaff
- C) Amelia Earhart
- D) Beth Hersman

**19) Which 2 individuals are credited with designing and building the first successful powered, controlled, and sustained flight in a heavier-than-air aircraft?**

- A) Aldrin and Armstrong
- B) Earhart and Noonan
- C) Orville and Wilbur Wright
- D) Montgolfier Brothers

**20) What event marked the beginning of the jet age in aviation?**

- A) The Boing 747
- B) The supersonic flight by Chuck Yeager in Bell X-1
- C) Transatlantic supersonic flight of the Concorde
- D) First passenger flight of the Haviland Comet

**21) In World War 1, what type of aircraft was famously flown by fighter aces like Manfred von Richthofen (THE RED BARON) and Eddie Rickenbacker?**

- A) Triplane
- B) Biplane
- C) Jet fighter
- D) Monoplane

**22) What airline manufacturer grew to challenge the Boeing company through its technical innovations and fleet of diverse aircraft?**

- A) Lockheed Martin
- B) Airbus Industry
- C) McDonnell Douglas
- D) Embraer

**23) What is the name of the first airplane to fly faster than the speed of sound with a pilot on board?**

- A) X-15
- B) SR-71 Blackbird
- C) P-51 Mustang
- D) Bell X-1

**24) What year was Ohio officially declared the birthplace of aviation?**

- A) 1903
- B) 2003
- C) 1987
- D) 1944

**25) Who was the first person to fly solo around the world?**

- A) Wiley Post
- B) Amelia Earhart
- C) Chuck Yeager
- D) Wolfgang Langewiesche

**26) What was the name of the first commercial airline?**

- A) American Airlines
- B) United
- C) Spirit
- D) Delta

**27) Who developed the first successful air balloon?**

- A) Ludwig Hindenburg
- B) Montgolfier Brothers
- C) Sun Tzu
- D) Leonardo Da Vinci

**28) How long did the wright glider experiment fly?**

- A) 2 Minutes
- B) 47 Seconds
- C) 26 Seconds
- D) 3 Seconds

**29) Whose ideas that pushed flying helicopter?**

- A) Alexander Gram Bell
- B) Otto Lilienthals
- C) Igor Sikorsky
- D) Leonardo da Vinci

**30) What early failed porotype showed a possibility of powered flight?**

- A) Hot Air Balloons
- B) Sam Langlet aerodrome
- C) Monoplane
- D) Wright flier

**31) Who built the first glider concept?**

- A) Leonardo da Vinci
- B) George Cayley
- C) Wright Brothers
- D) Montgolfier Brothers

**32) Name of first person to solo across the Atlantic ocean.**

- A) Sallie Wright
- B) Charles Lindbergh
- C) Ludwig Hindenburg
- D) Amelia Earhart

**33) The FAA meaning of CFI?**

- A) Chief Flight Instructor
- B) Commercial Flight Instructor
- C) Certified Flight Instructor
- D) Corporate Flight Instructor

**34) Who were the first African American military fighter pilots?**

- A) 56<sup>th</sup> Fighter group "Zemkes Wolfpack"
- B) 332<sup>nd</sup> Fighter Group "Tuskegee Airmen"
- C) Tainan Air Group
- D) First American Volunteer Group "Flying Tigers"

**35) Who was the first person to have a successful maned glider flight?**

- A. Orville Wright
- B. George Cayley
- C. Otto Lilienthal
- D. Victor Tarim

**36) How many B-10 Martins were made during its production years?**

- A. 348
- B. 1534
- C. 791
- D. 138

**37) What was the first flying man-made object?**

- A. Chinese lanterns
- B. Rotor wing toys
- C. Kites
- D. None of the above

**38) When was the first know commercial airline crash?**

- A.1953
- B.1908
- C.1966
- D.1920

**39) Which aircraft is often referred to as the "Queen of the skies" and has been a pop choice for the long-haul commercial flight since its introduction in 1969?**

- A) F-15 Eagle
- B) Boeing 747
- C) Airbus A-320
- D) Haviland Comet

**40) Explorer 1 was the first U.S space shuttle to be successfully launched into space.**

True or False