

Cosmic Quests: Adventures in Space

Space Exploration · Answer Key · 8 Questions

1. Who was the first human to journey into outer space?

- A) Neil Armstrong
- B) Buzz Aldrin
- C) Yuri Gagarin**
- D) John Glenn

2. Which planet is famously known for its "Great Red Spot," a persistent anticyclonic storm larger than Earth?

- A) Saturn
- B) Mars
- C) Jupiter**
- D) Neptune

3. What was the name of the first artificial satellite successfully launched into Earth orbit?

- A) Apollo 11
- B) Voyager 1
- C) Sputnik 1**
- D) Explorer 1

4. Which pair of NASA probes were the first to venture into interstellar space?

- A) Spirit and Opportunity
- B) Pioneer 10 and 11
- C) Voyager 1 and 2**
- D) Galileo and Cassini

5. What is the largest moon in our solar system, orbiting the planet Jupiter?

- A) Titan
- B) Europa
- C) Ganymede**
- D) Callisto

6. Which iconic space telescope has provided humanity with stunning deep field images and revolutionized our understanding of the universe?

- A) James Webb Space Telescope
- B) Chandra X-ray Observatory
- C) Kepler Space Telescope
- D) Hubble Space Telescope**

7. Which terrestrial planet is currently being extensively explored by several active rovers, including Curiosity and Perseverance, searching for signs of past microbial life?

A) Venus

B) Mars

C) Mercury

D) Earth

8. What is the name of the spiral galaxy that contains our solar system?

A) Andromeda

B) Triangulum

C) Whirlpool

D) Milky Way