

# Introduction to Space Exploration

Space Exploration · Answer Key · 21 Questions

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## 1. Who was the first person to walk on the Moon?

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

## 2. Which planet is famously known as the 'Red Planet'?

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

## 3. What was the name of the first artificial satellite launched into space?

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

## 4. Which space agency was responsible for the Apollo Moon landing missions?

- A) ESA
- B) NASA**
- C) Roscosmos
- D) ISRO

## 5. Who was the first human to travel into space?

- A) Neil Armstrong
- B) Yuri Gagarin**
- C) Alan Shepard
- D) John Glenn

## 6. The International Space Station (ISS) orbits which celestial body?

- A) The Moon
- B) Mars
- C) The Sun
- D) Earth**

**7. Which is the largest planet in our solar system?**

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

**8. Which planet is best known for its prominent and beautiful rings?**

- A) Mars
- B) Saturn**
- C) Venus
- D) Mercury

**9. The Sun is classified as which type of celestial object?**

- A) A planet
- B) A moon
- C) A star**
- D) An asteroid

**10. What was the name of the mission that first landed humans on the Moon in 1969?**

- A) Apollo 11**
- B) Apollo 1
- C) Gemini 4
- D) Vostok 1

**11. Which planet is located closest to the Sun?**

- A) Venus
- B) Earth
- C) Mercury**
- D) Mars

**12. What is the name of the galaxy that contains our Solar System?**

- A) Andromeda
- B) Milky Way**
- C) Sombrero
- D) Triangulum

**13. Which planet is the hottest in our solar system?**

- A) Mercury
- B) Mars
- C) Venus**
- D) Jupiter

**14. What force keeps the planets in orbit around the Sun?**

- A) Magnetism
- B) Gravity**
- C) Friction
- D) Electricity

**15. Who was the first woman to fly in space?**

- A) Sally Ride
- B) Valentina Tereshkova**
- C) Peggy Whitson
- D) Mae Jemison

**16. What type of vehicle is used to carry people and equipment into space?**

- A) Airplane
- B) Submarine
- C) Rocket**
- D) Helicopter

**17. What is the name of the famous space telescope launched in 1990?**

- A) James Webb
- B) Hubble**
- C) Kepler
- D) Spitzer

**18. What was the name of the first dog to orbit the Earth?**

- A) Belka
- B) Strelka
- C) Laika**
- D) Rover

**19. Which planet is often called the 'Blue Planet' because of its water?**

- A) Neptune
- B) Uranus
- C) Earth**
- D) Saturn

**20. What is the general term for a person trained to travel in a spacecraft?**

- A) Pilot
- B) Astronomer
- C) Astronaut**
- D) Geologist

21. How many planets are currently recognized in our solar system?

A) 7

**B) 8**

C) 9

D) 10