

Space Exploration Basics

Astronomy And Space Science · Practice Test · 25 Questions

1. Which planet is known as the Red Planet?

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

2. What is the largest planet in our solar system?

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

3. Which planet is closest to the Sun?

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

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

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

5. Which planet is famous for its prominent ring system?

- A) Uranus
- B) Saturn
- C) Jupiter
- D) Neptune

6. Who was the first human to walk on the moon?

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

7. Which of these is a star at the center of our solar system?

- A) Moon
- B) Sun
- C) Jupiter
- D) Earth

8. Which planet is known as the 'Morning Star' or 'Evening Star'?

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

9. What force keeps the planets in orbit around the Sun?

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

10. How many planets are in our solar system?

- A) 7
- B) 8
- C) 9
- D) 10

11. Which planet is tilted on its side?

- A) Uranus
- B) Neptune
- C) Saturn
- D) Mars

12. What is the Earth's only natural satellite?

- A) Titan
- B) Phobos
- C) Moon
- D) Europa

13. Which planet is known for having the 'Great Red Spot'?

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

14. What do astronauts wear to survive in space?

- A) Scuba gear
- B) Winter coats
- C) Spacesuits
- D) Raincoats

15. Which is the hottest planet in our solar system?

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

16. Which celestial body was reclassified as a dwarf planet in 2006?

- A) Ceres
- B) Pluto
- C) Eris
- D) Makemake

17. What covers about 70% of the Earth's surface?

- A) Land
- B) Ice
- C) Water
- D) Desert

18. Which planet is the eighth planet from the Sun?

- A) Uranus
- B) Neptune
- C) Saturn
- D) Jupiter

19. What is the name of the first artificial satellite launched into space?

- A) Sputnik 1
- B) Apollo 11
- C) Hubble
- D) Voyager 1

20. Which planet has the most moons in our solar system?

- A) Jupiter
- B) Saturn
- C) Uranus
- D) Mars

21. What is the primary gas that makes up the Sun?

- A) Oxygen
- B) Hydrogen
- C) Nitrogen
- D) Carbon

22. Which planet is named after the Roman god of the sea?

- A) Uranus
- B) Jupiter
- C) Neptune
- D) Saturn

23. What is the name of the telescope that orbits Earth and takes high-quality space photos?

- A) Kepler
- B) Hubble
- C) James Webb
- D) Galileo

24. Which planet is often called Earth's twin due to its similar size?

- A) Mars
- B) Venus
- C) Mercury
- D) Neptune

25. What do we call a scientist who studies stars and planets?

- A) Geologist
- B) Biologist
- C) Astronomer
- D) Chemist