

Space Exploration Facts

Astronomy · 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 star is at the center of our solar system?

- A) Polaris
- B) The Sun
- C) Proxima Centauri
- D) Betelgeuse

4. How many planets are in our solar system?

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

5. What galaxy is the Earth located in?

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

6. Which planet is closest to the Sun?

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

7. What is the natural satellite of the Earth called?

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

8. Which planet is famous for its large, visible rings?

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

9. What do we call a person trained to travel in a spacecraft?

- A) Pilot
- B) Astronomer
- C) Astronaut
- D) Engineer

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

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

11. What is the name of the hot, glowing ball of gas in the sky?

- A) Planet
- B) Moon
- C) Star
- D) Asteroid

12. Which planet is famous for having a 'Great Red Spot'?

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

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

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

14. What is the hottest planet in our solar system?

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

15. Which planet is known as the 'Blue Planet' because of its oceans?

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

16. How long does it take for Earth to orbit the Sun once?

- A) 24 hours
- B) 30 days
- C) 365 days
- D) 10 years

17. Which is the coldest planet in our solar system?

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

18. What are the pieces of rock and metal that orbit the Sun mostly found between Mars and Jupiter?

- A) Comets
- B) Asteroids
- C) Moons
- D) Stars

19. Which planet has the most moons?

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

20. What is the name of the first human-made object to land on the Moon?

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

21. Which celestial body is considered a 'dwarf planet'?

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

22. What is the shape of the path planets follow around the Sun?

- A) Square
- B) Triangle
- C) Ellipse
- D) Straight line

23. Which planet is known to rotate on its side?

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

24. What is the main substance that makes up the Sun?

- A) Solid rock
- B) Liquid water
- C) Gas and plasma
- D) Ice

25. Which planet has a day that is longer than its year?

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