

Exploring Our Solar System and Beyond

Astrophysics · Practice Test · 10 Questions

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

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

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

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

3. What is the closest star to Earth?

- A) Alpha Centauri
- B) The Sun
- C) Proxima Centauri
- D) Sirius

4. Which of these is NOT a terrestrial planet?

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

5. What is the name of the galaxy our solar system is in?

- A) Andromeda
- B) Messier 87
- C) Triangulum
- D) The Milky Way

6. Which planet is famous for its prominent rings?

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

7. What celestial bodies are made of ice and dust and orbit the Sun?

- A) Asteroids
- B) Meteoroids
- C) Comets
- D) Dwarf planets

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

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

9. What is the average surface temperature of the Sun?

- A) 15 million °C
- B) 5,500 °C
- C) 100 °C
- D) 200 °C

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

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