

Cosmic Facts for Sports Enthusiasts

Sports Science · Practice Test · 12 Questions

1. Which planet in our solar system has the longest day, meaning it rotates slowest on its axis?

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

2. What is the name of the phenomenon where a star collapses under its own gravity, often resulting in a massive explosion?

- A) Nebula
- B) Quasar
- C) Supernova
- D) Black Hole

3. How many known moons does Earth have?

- A) Zero
- B) One
- C) Two
- D) Three

4. What is the closest star to Earth?

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

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

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

6. Which celestial body is known for its prominent rings?

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

7. What force keeps planets in orbit around stars?

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

8. What is the name given to a region of spacetime where gravity is so strong that nothing, not even light, can escape?

- A) Pulsar
- B) Neutron Star
- C) Black Hole
- D) White Dwarf

9. Which planet is often called the 'Red Planet' due to its reddish appearance?

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

10. What is the primary component of the Sun?

- A) Oxygen and Nitrogen
- B) Iron and Nickel
- C) Hydrogen and Helium
- D) Carbon and Oxygen

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

- A) Andromeda Galaxy
- B) Triangulum Galaxy
- C) The Milky Way
- D) Whirlpool Galaxy

12. What are the rocky bodies that orbit the Sun, mostly found between Mars and Jupiter?

- A) Comets
- B) Asteroids
- C) Meteors
- D) Dwarf Planets