

Cosmic Esoterica and Planetary Facts

Astronomy And Planetary Lore · Answer Key · 18 Questions

1. In traditional planetary associations, which planet is known as the 'Red Planet' due to its iron oxide-rich surface?

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

2. Which planet, often associated with the Roman god of the sea in mythology, is the eighth planet from the Sun?

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

3. What is the name of the largest planet in our solar system, which historical systems often associated with expansion and growth?

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

4. Which planet, frequently visible as the brightest object in the night sky after the Moon, is often called the 'Morning Star'?

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

5. Which planet is famous for its prominent and complex ring system composed mainly of ice particles and rocky debris?

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

6. What is the closest planet to the Sun, which completes its orbit in approximately 88 Earth days?

A) Mercury

B) Venus

C) Mars

D) Earth

7. Which celestial body is the only natural satellite of Earth and plays a significant role in tidal forces?

A) The Moon

B) Phobos

C) Europa

D) Titan

8. Which dwarf planet, located in the Kuiper Belt, was reclassified from planetary status in 2006?

A) Pluto

B) Eris

C) Ceres

D) Makemake

9. What is the primary gas that makes up the majority of the atmosphere on the giant planet Jupiter?

A) Hydrogen

B) Oxygen

C) Carbon Dioxide

D) Nitrogen

10. Which planet rotates on its side, with an axial tilt of about 98 degrees?

A) Uranus

B) Neptune

C) Saturn

D) Venus

11. The study of the celestial bodies and their perceived influences on human affairs is known as what?

A) Astrology

B) Astronomy

C) Astrophysics

D) Cosmology

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

A) Milky Way

B) Andromeda

C) Triangulum

D) Sombrero

13. Which planet is known as the 'Blue Planet' because of its vast liquid water oceans?

A) Earth

B) Neptune

C) Uranus

D) Jupiter

14. How many planets are currently recognized in our solar system by the International Astronomical Union?

A) 8

B) 9

C) 7

D) 10

15. What star sits at the center of our solar system and provides the energy for life on Earth?

A) The Sun

B) Proxima Centauri

C) Sirius

D) Betelgeuse

16. Which planet has the longest 'day' compared to its orbital period, taking 243 Earth days to complete one rotation?

A) Venus

B) Mercury

C) Mars

D) Jupiter

17. What is the name of the force that attracts two bodies toward each other, keeping planets in orbit around the Sun?

A) Gravity

B) Magnetism

C) Friction

D) Inertia

18. Which planet has a large, persistent anticyclonic storm known as the 'Great Red Spot'?

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