

Cosmic Ecology and Planetary Facts

Space Science · Answer Key · 20 Questions

1. Which planet is known as the Red Planet?

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

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

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

3. Which star is at the center of our solar system?

- A) Proxima Centauri
- B) The Sun**
- C) Betelgeuse
- D) Sirius

4. How many moons does the Earth have?

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

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

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

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

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

7. Which planet is closest to the Sun?

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

D) Mercury

8. What is the name of our galaxy?

- A) Andromeda
- B) Milky Way**
- C) Sombrero
- D) Whirlpool

9. Which planet is known for having a Great Red Spot?

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

10. What is the third planet from the Sun?

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

11. Which planet takes the longest time to orbit the Sun?

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

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

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

13. Which planet is known as an 'Ice Giant'?

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

14. What object was reclassified as a dwarf planet in 2006?

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

15. Which planet rotates on its side?

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

16. What gas makes up most of the Earth's atmosphere?

- A) Oxygen
- B) Carbon Dioxide
- C) Nitrogen**
- D) Helium

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

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

18. What is the belt located between Mars and Jupiter called?

- A) Kuiper Belt
- B) Asteroid Belt**
- C) Oort Cloud
- D) Ring Belt

19. How long does it take for light from the Sun to reach Earth?

- A) About 8 minutes**
- B) About 1 hour
- C) About 24 hours
- D) About 30 seconds

20. Which planet has the most extensive system of rings?

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