

Cosmic Wonders: A Physical Geography Journey

Physical Geography · Answer Key · 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) Alpha Centauri
- D) Sirius

4. How many planets are in our solar system?

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

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

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

6. What is the closest planet to the Sun?

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

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

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

8. What is the Earth's only natural satellite?

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

9. Which planet is furthest from the Sun?

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

10. What type of celestial body is the Sun?

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

11. Which galaxy is home to the Earth?

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

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

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

13. Which planet is known as the 'Blue Planet'?

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

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

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

15. Approximately how long does it take for light from the Sun to reach Earth?

- A) 8 seconds
- B) 8 minutes**
- C) 8 hours
- D) 8 days

16. What do we call a giant cloud of gas and dust in space?

- A) Nebula**
- B) Black hole
- C) Galaxy
- D) Comet

17. Which of these is a gas giant?

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

18. What phenomenon occurs when the Moon passes between the Sun and Earth?

- A) Lunar eclipse
- B) Solar eclipse**
- C) Meteor shower
- D) Supernova

19. What is the name of the galaxy closest to the Milky Way?

- A) Andromeda**
- B) Magellanic Cloud
- C) Whirlpool
- D) Pinwheel

20. Which planet has the most moons?

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

21. What is the shape of the Earth's orbit around the Sun?

- A) Perfect circle
- B) Square
- C) Ellipse**
- D) Triangle

22. Which planet rotates on its side?

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

23. What is the term for a rocky object that orbits the Sun, mostly found between Mars and Jupiter?

- A) Comet
- B) Asteroid**
- C) Moon
- D) Planet

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

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

25. What are the outer planets primarily composed of?

- A) Rock
- B) Ice and gas**
- C) Liquid metal
- D) Sand