

Cosmic Wonders of Nature

Astronomy And Nature · Answer Key · 18 Questions

1. Which planet is known as the Red Planet?

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

2. What is the name of the star at the center of our solar system?

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

3. Which planet is famous for its large, beautiful rings?

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

4. What is the only planet known to support life?

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

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

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

6. What object orbits around the Earth?

- A) The Sun
- B) The Moon**
- C) Mars
- D) Venus

7. Which planet is closest to the Sun?

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

8. What do we call a giant collection of stars, gas, and dust held together by gravity?

- A) A galaxy**
- B) A planet
- C) A comet
- D) An asteroid

9. What is the name of our home galaxy?

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

10. Which planet is known for its extreme heat due to its thick atmosphere?

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

11. What type of celestial body is the Sun?

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

12. Which planet is often called the 'Ice Giant'?

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

13. What is the name of the force that keeps planets in orbit around the Sun?

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

14. How many moons does the Earth have?

A) Zero

B) One

C) Two

D) Ten

15. What is a massive explosion of a star called?

A) Supernova

B) Nebula

C) Black Hole

D) Solar Flare

16. Which planet is the farthest from the Sun in our solar system?

A) Uranus

B) Saturn

C) Neptune

D) Jupiter

17. What is the region between Mars and Jupiter filled with rocky objects called?

A) The Kuiper Belt

B) The Asteroid Belt

C) The Oort Cloud

D) The Ring System

18. What do we call a 'shooting star' that enters Earth's atmosphere?

A) Asteroid

B) Comet

C) Meteor

D) Planet