

Cosmic Epidemiology

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

4. Which galaxy is home to the Earth and our solar system?

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

5. What is the name of the natural satellite that orbits the Earth?

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

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

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

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

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

8. Which planet is closest to the Sun?

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

9. How many planets are in our solar system?

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

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

- A) Whirlpool
- B) Andromeda**
- C) Pinwheel
- D) Black Eye

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

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

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

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

13. What is the term for a giant cloud of gas and dust in space?

- A) Nebula**
- B) Pulsar
- C) Quasar
- D) Black Hole

14. Which planet is known for its intense blue color?

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

15. What type of celestial body is the Sun?

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

16. What lies between the orbits of Mars and Jupiter?

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

17. Which planet has the most moons?

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

18. What do we call an icy small Solar System body that warms and releases gas when passing the Sun?

- A) Meteor
- B) Comet**
- C) Planetoid
- D) Moon

19. What is the second planet from the Sun?

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

20. Which planet is tilted on its side?

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

21. What is the largest moon of Saturn?

- A) Io
- B) Titan**
- C) Ganymede
- D) Callisto

22. What is the name of the first human-made object to reach interstellar space?

- A) Apollo 11
- B) Voyager 1**
- C) Hubble
- D) ISS

23. Which planet has a Great Red Spot, which is a giant storm?

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

24. What is the approximate age of the universe?

- A) 13.8 billion years**
- B) 4.5 billion years
- C) 1 million years
- D) 100 billion years

25. What color are the hottest stars?

- A) Red
- B) Yellow
- C) Blue**
- D) Orange