

Cosmic Card Trivia

Space And Astronomy · Answer Key · 25 Questions

1. Which planet is known as the 'Red Planet' in our solar system?

- 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) Uranus

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

- A) Polaris
- B) The Sun**
- C) Sirius
- D) Betelgeuse

4. How many planets are currently recognized in our solar system?

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

5. What is the closest planet to the Sun?

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

6. Which planet is famous for its prominent, beautiful rings?

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

7. What is the Earth's only natural satellite called?

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

8. Which planet is nicknamed the 'Blue Planet' because of its oceans?

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

9. What type of celestial body is the Sun?

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

10. Which planet is known for being the hottest in our solar system?

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

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

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

12. What is the name of the galaxy that contains our solar system?

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

13. Which planet is the second planet from the Sun?

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

14. What do we call a giant cloud of dust and gas in space where stars are born?

A) Black hole

B) Nebula

C) Comet

D) Asteroid

15. Which gas giant is known for having the most moons?

A) Mars

B) Saturn

C) Venus

D) Mercury

16. What is the name of the icy dwarf planet located in the Kuiper Belt?

A) Pluto

B) Eris

C) Ceres

D) Makemake

17. What planet is the third one from the Sun?

A) Mars

B) Venus

C) Earth

D) Jupiter

18. What creates the light that stars emit?

A) Nuclear fusion

B) Burning coal

C) Chemical reactions

D) Reflection

19. Which planet is often called Earth's 'sister planet' due to its similar size?

A) Mars

B) Venus

C) Jupiter

D) Neptune

20. What is the name of the asteroid belt located between Mars and Jupiter?

A) Kuiper Belt

B) Main Asteroid Belt

C) Oort Cloud

D) Ring System

21. Which planet orbits the Sun on its side compared to others?

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

22. What do we call a massive object in space whose gravity is so strong that light cannot escape?

- A) Supernova
- B) White dwarf
- C) Black hole**
- D) Pulsar

23. Which planet is the furthest from the Sun?

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

24. What is the primary substance that the Sun is made of?

- A) Hydrogen and Helium**
- B) Rock and Iron
- C) Water and Ice
- D) Carbon and Oxygen

25. What is the scientific term for the study of the universe?

- A) Biology
- B) Geology
- C) Astronomy**
- D) Chemistry