

Cosmic Nature and Space Facts

Space And Nature · Practice Test · 18 Questions

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

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

2. What is the primary source of energy that powers photosynthesis in plants on Earth?

- A) The Moon
- B) The Sun
- C) Starlight
- D) Volcanic heat

3. Which planet is famous for its large, visible rings made of ice and dust?

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

4. What force keeps plants and humans grounded on the surface of the Earth?

- A) Magnetism
- B) Gravity
- C) Static electricity
- D) Air pressure

5. How many moons does the Earth have?

- A) Zero
- B) One
- C) Two
- D) Four

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

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

7. What protects Earth's plants and animals from harmful solar radiation?

- A) The atmosphere
- B) The clouds
- C) The oceans
- D) The mountains

8. Which of these is the largest planet in our solar system?

- A) Earth
- B) Jupiter
- C) Mars
- D) Saturn

9. What do we call the path Earth takes as it travels around the Sun?

- A) Spin
- B) Orbit
- C) Rotation
- D) Jump

10. Which planet is closest to the Sun?

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

11. What causes the cycle of day and night on Earth?

- A) Earth's rotation
- B) The Moon moving
- C) The Sun moving
- D) Earth's orbit

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

- A) Venus
- B) Jupiter
- C) Neptune
- D) Saturn

13. What is the name of our galaxy?

- A) Andromeda
- B) Milky Way
- C) Triangulum
- D) Whirlpool

14. What color does the Earth appear when viewed from space?

- A) Red
- B) Green
- C) Blue
- D) Yellow

15. Which natural satellite causes the tides in Earth's oceans?

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

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

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

17. What celestial body is essentially a giant ball of frozen gas and dust?

- A) A Comet
- B) An Asteroid
- C) A Planet
- D) A Star

18. Approximately how many days does it take for Earth to complete one orbit around the Sun?

- A) 30
- B) 100
- C) 365
- D) 700