

# Cosmic Explorers

Cosmology · Practice Test · 12 Questions

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**1. Which planet in our solar system is famous for its beautiful, bright rings made of ice and dust?**

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

**2. What is the name of the huge galaxy that contains our Solar System?**

- A) Andromeda
- B) The Sombrero Galaxy
- C) The Milky Way
- D) Triangulum

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

- A) The Sun
- B) Proxima Centauri
- C) Sirius
- D) Betelgeuse

**4. Which planet is known as the 'Red Planet' because of its rusty iron soil?**

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

**5. What is the largest planet in our solar system?**

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

**6. What celestial body orbits the Earth and changes its appearance throughout the month?**

- A) The Sun
- B) A comet
- C) The Moon
- D) An asteroid

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

- A) A nebula
- B) A black hole
- C) A planet
- D) A vacuum

**8. Which planet is closest to the Sun?**

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

**9. What force of nature keeps all the planets in orbit around the Sun?**

- A) Magnetism
- B) Gravity
- C) Friction
- D) Wind

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

- A) Whirlpool
- B) Andromeda
- C) Pinwheel
- D) Cartwheel

**11. What do scientists call an icy space object that develops a glowing tail when it gets close to the Sun?**

- A) A comet
- B) A meteor
- C) A moon
- D) A planetoid

**12. Which planet rotates on its side, making it unique compared to all other planets?**

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