

Cultural Studies: Space and the Universe

Cultural Studies · Answer Key · 10 Questions

1. Which planet is often referred to as the 'Red Planet' due to its iron oxide surface?

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

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

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

3. The largest planet in our Solar System is:

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

4. Which celestial body is known for its prominent rings, largely made of ice particles?

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

5. What is the name given to a celestial body that orbits a star but does not clear its orbital neighborhood?

- A) Comet
- B) Asteroid
- C) Dwarf Planet**
- D) Moon

6. The phenomenon of a star collapsing under its own gravity, leading to a massive explosion, is called a:

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

7. What is the closest star to Earth?

- A) Proxima Centauri
- B) Sirius
- C) The Sun**
- D) Alpha Centauri A

8. Which planet is famous for its Great Red Spot, a giant storm that has been raging for centuries?

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

9. The region beyond Neptune, containing many icy bodies, is known as the:

- A) Asteroid Belt
- B) Oort Cloud
- C) Kuiper Belt**
- D) Galactic Core

10. What is the term for a region of spacetime where gravity is so strong that nothing, not even light, can escape?

- A) Neutron Star
- B) White Dwarf
- C) Black Hole**
- D) Quasar