

Space and Celestial Bodies Basics

Aerospace Engineering · Answer Key · 10 Questions

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

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

2. What is the largest planet in our solar system?

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

3. What natural satellite orbits the Earth?

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

4. Which force keeps planets in orbit around the Sun?

- A) Magnetism
- B) Gravity**
- C) Friction
- D) Nuclear force

5. Which planet is located closest to the Sun?

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

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

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

7. What is the boundary 100 kilometers above Sea Level that commonly represents the edge of space?

A) Stratosphere

B) Kármán line

C) Ozone layer

D) Tropopause

8. Which planet in our solar system is famous for having a large, visible ring system?

A) Uranus

B) Saturn

C) Mars

D) Mercury

9. What astronomical object has a gravitational pull so strong that not even light can escape it?

A) Neutron star

B) White dwarf

C) Black hole

D) Supernova

10. What is the star located at the center of our solar system?

A) Proxima Centauri

B) Sirius

C) The Sun

D) Betelgeuse