Multiple Choose

1. **Which star is closet to Earth?**

a. space station
b. cloud
c. sun
d. telescope

2. **How many planets are there in our solar system?**

a. eight

b. nine

c. ten

d. eleven

3. **Are the orbits of the planets on the same plane?**

a. Yes, more or less

b. No, they're all over the place

4. In our solar system, the planets known as the giant planets are also known as the outer planets.

a. True
b. False

5. How long does it take for light from the Sun to reach Earth?

a. 1 minute

b. 8 minutes

c. Instantaneous

d. 24 hours

6. Which statement describes the atmosphere of the planet correctly?

a) Venus is mostly carbon dioxide
b) Mercury is mostly nitrogen
c) Earth is mostly oxygen
d) Saturn is mostly helium

7. Earth revolves around the Sun in 365 days. Mars revolves around the sun in 687 days. Which planet has the shortest year?

a. Earth

b. Mars

8. Jupiter rotates in 10 hours. Earth rotates in 24 hours. Which planet has the shortest day?

a. earth

b. Jupiter

9. Which planets is larger and further from the sun

a. Inner planets

b. outer planets

10. What are the parts of our solar system?

a. **Inner planets, asteroids, outer planets, dwarf planets, comets, moons, the sun**
b. **Andromeda galaxy**
c. **Exoplanets**

11. Which one primarily orbits the sun?

a. **Inner planets**
b. **Outer planets**
c. **Both**

12. Which planets rotate on their axis?

a. **Inner planets**
b. **Outer planets**
c. **Both**

13. What is Earth?

a. **Inner planet**
b. **Outer planet**
c. **Dwarf planet**
d. **A moon**

14. What is an asteroid?

a. **Ice and dust**
b. **A large rock in space**
c. **A very small piece of rock orbiting the sun**

15. Earth revolves around the Sun in 365 days. Mars revolves around the sun in 687 days. Which planet has the shortest year?

a. **Mars**
b. **Earth**

16. The inner planets are closer to the sun. The outer planets are further from the sun. Which planet takes the longest to orbit the sun?

a. **Saturn**
b. **Neptune**

c. **Jupiter**
d. **Mars**

17. Which of the following is responsible for the movement of planets within the solar system?

a. **Mass**
b. **Gravity**
c. **Heat**
d. **Size**

18. Which of the following planets is not a gas giant?

a. **Jupiter**
b. **Neptune**
c. **Pluto**
d. **Saturn**
e. **Uranus**

19. Which planet is named after the Roman god of the sea?

a. **Uranus**
b. **Jupiter**
c. **Saturn**
d. **Neptune**

20. Which planet is known for the "Great Red Spot"?

a. **Earth**
b. **Mars**
c. **Dwarf planet**
d. **Jupiter**