

Space Exploration and Physical Fitness

Physical Education And Astronomy · Answer Key · 25 Questions

1. Which planet is known as the Red Planet?

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

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

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

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

- A) Proxima Centauri
- B) The Sun**
- C) Betelgeuse
- D) Polaris

4. Which planet is famous for its visible rings?

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

5. What is the Earth's only natural satellite?

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

6. Which planet is closest to the Sun?

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

7. How many planets are officially recognized in our solar system?

- A) 7
- B) 8**
- C) 9
- D) 10

8. Which planet is known as the Morning Star or Evening Star?

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

9. What is the name of the galaxy that contains our solar system?

- A) Andromeda
- B) Milky Way**
- C) Sombrero
- D) Triangulum

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

- A) Gravity**
- B) Magnetism
- C) Friction
- D) Air pressure

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

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

12. Which planet is known for its intense blue color and strong winds?

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

13. How long does it take for Earth to complete one orbit around the Sun?

- A) 24 hours
- B) 30 days
- C) 365 days**
- D) 10 years

14. What is the primary gas that makes up the Sun?

- A) Oxygen
- B) Hydrogen**
- C) Nitrogen
- D) Carbon Dioxide

15. Which planet is referred to as the 'Ice Giant'?

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

16. What do we call a person trained to travel in a spacecraft?

- A) Pilot
- B) Astronomer
- C) Astronaut**
- D) Physicist

17. Which planet has a Great Red Spot, which is actually a giant storm?

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

18. What is the distance between the Earth and the Moon often called?

- A) Lunar distance**
- B) Solar arc
- C) Light year
- D) Parsec

19. Which celestial body is no longer classified as a major planet since 2006?

- A) Ceres
- B) Eris
- C) Pluto**
- D) Makemake

20. Which planet is tilted on its side compared to others?

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

21. What type of light does the Sun emit that helps us see?

- A) Sound waves
- B) Visible light**
- C) Radio waves
- D) X-rays

22. Which planet has the most moons?

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

23. What is the term for a giant cloud of gas and dust in space where stars form?

- A) Nebula**
- B) Black hole
- C) Quasar
- D) Supernova

24. Which planet is roughly half the size of Earth?

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

25. How much of the Earth's surface is covered by water?

- A) 50%
- B) 70%**
- C) 30%
- D) 90%