Astronomy Essentials

Astronomy · Answer Key · 20 Questions

1. Which planet is known as the 'Red Planet'?

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

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

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

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

A) Polaris
B) The Sun
C) Sirius
D) Betelgeuse

4. What galaxy is Earth located in?

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

5. How many planets are in our solar system?

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

6. Which is the closest planet to the Sun?

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

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7. What force keeps the planets in orbit around the Sun?

A) Magnetism
B) Gravity
C) Friction
D) Inertia

8. Which planet is famous for its prominent ring system?

A) Mars
B) Jupiter
C) Saturn
D) Uranus

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

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

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

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

11. What color is the Sun when viewed from space?

A) Yellow
B) Red
C) White
D) Blue

12. What kind of celestial body is the Sun?

A) Planet
B) Asteroid
C) Moon
D) Star

13. Which planet is known for having a 'Great Red Spot'?

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

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14. What happens when the Moon passes between the Sun and the Earth?

A) Lunar eclipse
B) Solar eclipse
C) Meteor shower
D) Supernova

15. Which planet is furthest from the Sun?

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

16. What do we call a person who travels into space?

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

17. Which planet is often called Earth's 'twin' because of its similar size?

A) Mars
B) Venus
C) Mercury
D) Neptune

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

A) 24 hours
B) 30 days
C) 365 days
D) 1000 days

19. Which planet rotates on its side?

A) Uranus
B) Jupiter
C) Mars
D) Venus

20. What is a group of stars forming a pattern in the sky called?

A) Galaxy
B) Nebula
C) Constellation
D) Cluster

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