

Space and Astronomy Quiz: What do You Know About the Planets?

1. Which planet has been "demoted" from ordinary to dwarf?

- Neptune
- Pluto
- Ceres

2. What does the term "exoplanet" mean?

- Dead planets
- Planets outside the solar system

Exotic planets

3. Did you know there is a Lunar embassy? What does this organization do?

- It sells land on the Moon, Mars and other planets
- It represents the interests of earthlings in contact with other civilizations
- It is an intergovernmental body that coordinates the process and procedure of lunar exploration

4. Scientists claim that there may be over 100 billion exoplanets in the galaxy. How many of them are believed to be Earth-like?

- About 50%
- Between 5 and 20%
- No more than 1%

5. When did the longest private eclipse of Earth's only natural satellite occur (up to 98% of the Moon's surface at maximum phase) in the last 5 centuries of observation?

- November 1957
- November 2021
- June 2019

6. Most of the planets in the solar system have natural satellites, many with more than one. And only two planets of them have none at all. These are ...

- Mercury and Pluto
- Makemake and Mercury
- Mercury and Venus

7. According to one theory, a planet can leave a star and leave its orbit for free. What are such planets called?

- Orphan planets
- Traitor planets
- Lost planets

8. What is the name given to objects that, although they have the mass of planets, do not meet the usual notion of planets?

- Planemo
- Quasar

Wanderer

9. The orbit of the planets is a complex phenomenon. It includes a number of elements. Which of these is not included?

- Inclination
- Eccentricity
- Spectral class

10. We call Mars the "red planet." Which mineral gives it that color?

- Megamite
- Kuprite
- Magnetic ironstone

11. Which planet in the solar system has a day only 39 minutes longer than Earth?

- Mars
- Venus
- Haumea

12. This planet's atmosphere is 95% carbon dioxide. What planet is this?

- Pluto
- Uranus
- Mars

13. Which country's vehicles performed work on Mars in 2021?

- Russia and the US
- China and the US
- Russia, China, and the U.S

14. India's Chandrayaan-1 space probe discovered 600 million tons of water at the North Pole of this planet's satellite. What planet is it?

- Venus
- Earth
- Mars

15. The gas giants are the largest planets in the solar system. They are ...

- Jupiter and Saturn
- Uranus and Mercury
- Neptune and Mercury

16. It is known that all planets in the solar system are divided into groups according to their composition and size. Which group of planets does not exist?

- Earth group
- Ice giants
- Martian group

17. Between the orbits of Jupiter and Neptune are a group of asteroids with unstable elongated orbits. What are they called?

- Cyclops
- Centaurs
- Icarus

18. Two Voyager probes were launched in 1977 by the U.S. to study distant planets. One of them was found to have a cone-shaped magnetic field, and that it was emitting more energy than it was receiving from the Sun. What kind of planet is this?

- Jupiter
- Uranus
- Neptune

19. Two famous satellites revolve around Mars: Deimos and Phobos. They are named after the warrior brothers from Greek mythology. How do these names translate to English?

- Terror and fear
- Valor and valor
- Fear and valor

20. The earth is not shaped like a ball. Therefore, it does not have a single diameter. What is its average diameter?

- Approximately 137,748 km
- Approximately 12,742 km
- About 8,145 km

Space and Astronomy Quiz: What do You Know About the Planets?

Right answers

1. Which planet has been "demoted" from ordinary to dwarf?

Pluto

2. What does the term "exoplanet" mean?

Planets outside the solar system

3. Did you know there is a Lunar embassy? What does this organization do?

It sells land on the Moon, Mars and other planets

4. Scientists claim that there may be over 100 billion exoplanets in the galaxy. How many of them are believed to be Earth-like?

Between 5 and 20%

5. When did the longest private eclipse of Earth's only natural satellite occur (up to 98% of the Moon's surface at maximum phase) in the last 5 centuries of observation?

November 2021

6. Most of the planets in the solar system have natural satellites, many with more than one. And only two planets of them have none at all. These are ...

Mercury and Venus

7. According to one theory, a planet can leave a star and leave its orbit for free. What are such planets called?

Orphan planets

8. What is the name given to objects that, although they have the mass of planets, do not meet the usual notion of planets?

Planemo

9. The orbit of the planets is a complex phenomenon. It includes a number of elements. Which of these is not included?

Spectral class

10. We call Mars the "red planet." Which mineral gives it that color?

Megamite

11. Which planet in the solar system has a day only 39 minutes longer than Earth?

Mars

12. This planet's atmosphere is 95% carbon dioxide. What planet is this?

Mars

13. Which country's vehicles performed work on Mars in 2021?

China and the US

14. India's Chandrayaan-1 space probe discovered 600 million tons of water at the North Pole of this

planet's satellite. What planet is it?

Earth

15. The gas giants are the largest planets in the solar system. They are ...

Jupiter and Saturn

16. It is known that all planets in the solar system are divided into groups according to their composition and size. Which group of planets does not exist?

Martian group

17. Between the orbits of Jupiter and Neptune are a group of asteroids with unstable elongated orbits. What are they called?

Centaurs

18. Two Voyager probes were launched in 1977 by the U.S. to study distant planets. One of them was found to have a cone-shaped magnetic field, and that it was emitting more energy than it was receiving from the Sun. What kind of planet is this?

Neptune

19. Two famous satellites revolve around Mars: Deimos and Phobos. They are named after the warrior brothers from Greek mythology. How do these names translate to English?

Terror and fear

20. The earth is not shaped like a ball. Therefore, it does not have a single diameter. What is its average diameter?

Approximately 12,742 km