

Name: _____

Date: _____

Solar System and Space Quiz

Circle the correct answer.

1. What is the Moon's surface covered with?

- ☐ (A) Ice sheets only
- ☐ (C) Oceans

- ☐ (B) Forests
- ☐ (D) Craters and dust

2. What is the name of Earth's natural satellite?

- ☐ (A) The Moon
- ☐ (C) Europa

- ☐ (B) Phobos
- ☐ (D) Titan

3. What is the name of NASA's program that landed people on the Moon?

- ☐ (A) Voyager
- ☐ (C) Gemini

- ☐ (B) Apollo
- ☐ (D) Artemis

4. How many moons does Earth have?

- ☐ (A) 1
- ☐ (C) 4

- ☐ (B) 0
- ☐ (D) 2

5. How long does Earth take to spin once on its axis?

- ☐ (A) About 7 days
- ☐ (C) About 365 days

- ☐ (B) About 24 hours
- ☐ (D) About 12 hours

6. Which Indian mission landed near the Moon's south pole in 2023?

- ☐ (A) Chandrayaan-3
- ☐ (C) Gaganyaan

- ☐ (B) Mangalyaan
- ☐ (D) Aditya-L1

7. Pluto is now called a...

- ☐ (A) Dwarf planet
- ☐ (C) Star

- ☐ (B) Moon
- ☐ (D) Comet

8. What is the name of India's space agency?

- ☐ (A) ISRO
- ☐ (C) NASA

- ☐ (B) JAXA
- ☐ (D) ESA

9. Who was the first person to walk on the Moon?

- ☐ (A) Neil Armstrong
- ☐ (C) Yuri Gagarin

- ☐ (B) Buzz Aldrin
- ☐ (D) Rakesh Sharma

10. Which planet is famous for its bright rings?

- ☐ (A) Mars
- ☐ (C) Mercury

- ☐ (B) Saturn
- ☐ (D) Venus

11. Who was the first person to travel into space?

- ☐ (A) Alan Shepard
- ☐ (C) Neil Armstrong

- ☐ (B) Valentina Tereshkova
- ☐ (D) Yuri Gagarin

12. Which planet is closest to the Sun?

- ☐ (A) Earth
- ☐ (C) Mars

- ☐ (B) Mercury
- ☐ (D) Venus

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Solar System and Space Quiz

continued

13. What is the path of a planet around the Sun called?

☐ (A) Orbit

☐ (C) Galaxy

☐ (B) Equator

☐ (D) Axis

14. What is the Sun?

☐ (A) A comet

☐ (C) A moon

☐ (B) A star

☐ (D) A planet

15. What do astronauts wear to survive in space?

☐ (A) Spacesuit

☐ (C) Raincoat

☐ (B) Diving suit

☐ (D) Lab coat

16. What causes day and night on Earth?

☐ (A) The Moon going round Earth

☐ (C) Earth spinning on its axis

☐ (B) Earth going round the Sun

☐ (D) Clouds covering the Sun

17. What is a group of stars that makes a pattern in the sky called?

☐ (A) Orbit

☐ (C) Nebula

☐ (B) Galaxy

☐ (D) Constellation

18. How long does Earth take to go around the Sun?

☐ (A) About 365 days

☐ (C) About 100 days

☐ (B) About 30 days

☐ (D) About 24 hours

19. Which is the hottest planet in our solar system?

☐ (A) Venus

☐ (C) Mercury

☐ (B) Mars

☐ (D) Jupiter

20. Which object has a glowing tail when it comes near the Sun?

☐ (A) Asteroid

☐ (C) Planet

☐ (B) Comet

☐ (D) Moon

Solar System and Space Quiz: Answer Key

1. D Craters and dust
2. A The Moon
3. B Apollo
4. A 1
5. B About 24 hours
6. A Chandrayaan-3
7. A Dwarf planet
8. A ISRO
9. A Neil Armstrong
10. B Saturn
11. D Yuri Gagarin
12. B Mercury
13. A Orbit
14. B A star
15. A Spacesuit
16. C Earth spinning on its axis
17. D Constellation
18. A About 365 days
19. A Venus
20. B Comet