



Space Quiz

Choose the best option from the three answers given under each question.

1. What is meant by one light year?
 - a. The distance light travels in one year
 - b. Distance that light travels in one day
 - c. The distance that travels in one min

2. What is the outer layer of the atmosphere
 - a. Thermosphere
 - b. Mesosphere
 - c. Exosphere

3. Which is the world's largest light detecting telescope
 - a. Chandra X-ray telescope
 - b. Hubble telescope
 - c. The twin Keck telescopes

4. Which is the closest planet to the sun?
 - a. Mercury
 - b. Venus
 - c. Mars

5. How many minutes does the sun light takes to come to earth?
 - a. Just over eight minutes
 - b. Just over four minutes
 - c. Just over nine minutes



6. The nearest star to earth, after the sun, is
 - a. Proxima Centauri
 - b. Barnard's star
 - c. Gliese 581

7. When was the Proxima Centauri discovered?
 - a. 1925
 - b. 1910
 - c. 1915

8. How far is the Proxima Centauri from earth?
 - a. Almost 40 trillion kilometres
 - b. 40 million kilometres
 - c. More than 40 trillion kilometres

9. How long did it take the *Cassini-Huygens* to reach Saturn?
 - a. Almost seven years
 - b. Less than six years
 - c. More than seven years

10. Who was the first person in space?
 - a. Neil Armstrong
 - b. Yuri Gagarin
 - c. Kalpana Chawla

11. When did Yuri Gagarin travel to space?
 - a. 1961
 - b. 1949
 - c. 1951



12. The first man landed on moon in

- a. 1959
- b. 1969
- c. 1961

13. Who was the first person to walk on the surface of the moon?

- a. Mike Collins
- b. Yuri Gagarin
- c. Neil Armstrong

14. When was Uranus discovered?

- a. 1781
- b. 1871
- c. 1876

15. How many days does it take mercury to orbit the sun?

- a. 101 days
- b. 87 days
- c. 88 days

16. Which planet is nearest in size to earth?

- a. Mars
- b. Venus
- c. Neptune

17. How many years does Neptune take to orbit the sun?

- a. 166 years
- b. 165 years
- c. 91 years



18. Which is the spacecraft that NASA launched in 2006, to study Pluto?
- a. Voyager
 - b. New Horizons
 - c. Messenger
19. Which novel about an alien invasion from Mars was published in 1898?
- a. The War of the Worlds
 - b. The space invasion
 - c. The alien landing
20. What is a blue moon?
- a. It is when there are two full moons in the same month
 - b. It is when the moon light appears to be blue
 - c. It is when the moon appears to have a blue tinge
21. Which was the first living creature to be sent to space?
- a. Laika the dog
 - b. Yuri Gagarin
 - c. A monkey
22. Who was the first woman to travel to space?
- a. Kalpana Chawla
 - b. Valentina Tereshkova
 - c. Alexei Leonov
23. Which space probe was launched in 1998 to study the sun's atmosphere?
- a. ULYSSES
 - b. SOHO
 - c. TRACE



24. Which planet is the smallest in our solar system?

- a. Pluto
- b. Venus
- c. Mercury

25. Which soviet astronaut performed the first ever spacewalk?

- a. Yuri Gagarin
- b. Alexei Leonov
- c. Edward White



Answers

1. a
2. c
3. c
4. a
5. a
6. a
7. c
8. a
9. a
10. b
11. a
12. b
13. c
14. a
15. c
16. b
17. b
18. b
19. a
20. a
21. a
22. b
23. c
24. c
25. b