

# Space Trivia

August 4, 2023

# Question 1

What is the fifth planet from the Sun?

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

## Question 2

Which planet is known as the “Red Planet”?

# Question 3

Which celestial body is known as Earth's natural satellite?

# Question 4

What is a group of stars that form a pattern in the sky called?

- A) Galaxy
- B) Meteor
- C) Comet
- D) Constellation

# Question 5

Which planet has the most moons in our solar system?

# Question 6

Which of these is NOT a dwarf planet?

- A) Pluto
- B) Eris
- C) Titan
- D) Haumea

# Question 7

After the Sun, what is the closest star to Earth?



# Question 8

Which planet is famous for its big red spot?

## Question 9

What do we call a small rocky body orbiting the sun? (usually between the orbits of Mars and Jupiter)

# Question 10

Which planet is known for its rings?

# Answers 1-10

- 1 C) Jupiter
- 2 Mars
- 3 Moon
- 4 D) Constellation
- 5 Jupiter
- 6 C) Titan
- 7 Proxima Centauri
- 8 Jupiter
- 9 Asteroid

# Question 11

What is the hottest planet in our solar system?

# Question 12

Which of the following is the largest type of star in the universe?

- A) Red Dwarf
- B) Neutron Star
- C) Supergiant
- D) White Dwarf

# Question 13

How long does it take for the light from the Sun to reach Earth?

- A) About 8 seconds
- B) About 8 minutes
- C) About 8 hours
- D) About 8 days

## Question 14

What is the name of NASA's most famous space telescope?

- A) Hubble
- B) Bubble
- C) Toil
- D) Trouble



# Question 15

Which planet rotates on its side, with its axis nearly parallel to its orbit?

# Question 16

What are the small chunks of ice and dust trailing behind a comet called?

- A) Meteors
- B) Nebulae
- C) Satellites
- D) Tails

# Question 17

What is the name for a region in space where gravity is so strong that nothing, not even light, can escape from it?

- A) Supernova
- B) Dyson sphere
- C) Light sink
- D) Black hole

## Question 18

How many Earths could fit inside the Sun?

- A) About 1,300
- B) About 130,000
- C) About 1.3 million
- D) About 13 million

# Question 19

Which planet is often referred to as the "Evening Star"?

- A) Venus
- B) Earth
- C) Mercury
- D) Jupiter

## Question 20

What is the galaxy we live in called?

# Answers 11-20

- 11 Venus
- 12 C) Supergiant
- 13 B) About 8 minutes
- 14 A) Hubble
- 15 Uranus
- 16 D) Tails
- 17 D) Black hole
- 18 C) About 1.3 million
- 19 A) Venus

# Question 21

Which planet has a day that lasts longer than its year?



## Question 22

What is the name of the second biggest planet in our solar system?

## Question 23

Which of these is NOT one of Mars' moons?

- A) Phobos
- B) Ganymede
- C) Deimos

## Question 24

What is the name of the spacecraft first used by astronauts to land on the Moon?

# Question 25

How many stars are in our solar system?

## Question 26

Which planet is known for its windspeeds that can get up to 2,400 kilometres per hour?

- A) Neptune
- B) Mercury
- C) Venus
- D) Earth

## Question 27

How old is the universe estimated to be?

- A) 3.8 billion years
- B) 13.8 billion years
- C) 30.8 billion years
- D) 300.8 billion years

## Question 28

Which is the smallest planet in our solar system?

## Question 29

What causes day and night on Earth?



## Question 30

What do we call a system of millions or billions of stars, together with gas and dust, held together by gravitational attraction?

# Answers 21-30

- 21 Venus
- 22 Saturn
- 23 B) Ganymede
- 24 Apollo
- 25 One (the Sun)
- 26 A) Neptune
- 27 B) About 13.8 billion years
- 28 Mercury
- 29 The rotation of Earth