

# SCIENCE TRIVIA QUESTIONS XIX



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1> A proton has what type of charge?

- a. Sometimes Positive, Sometimes Negative
- b. Positive
- c. Neutral
- d. Negative

2> Although credit is often given to Hermann von Helmholtz in 1851, which 19th-Century scientist may have invented the Ophthalmoscope in 1847?

- a. Joseph Henry
- b. Henry Cavendish
- c. Charles Babbage
- d. Thomas Edison

3> The standard atmospheric temperature of earth at sea level is?

- a. 15 degrees Celsius
- b. 21 degrees Celsius
- c. 18 degrees Celsius
- d. 12 degrees Celsius

4> How many memory locations can an 8-bit CPU address?

- a. 32,768
- b. 65,535
- c. 65,537
- d. 65,536

5> The Hubble Space Telescope blasted off aboard the space shuttle Discovery from Cape Canaveral on April 24, 1990. What was its price tag?

- a. About \$1 Billion
- b. About \$1.5 Billion
- c. About \$200 Million
- d. About \$500 Million

6> How long does it take light from the sun to reach the earth?

- a. About 9 hours and 8 minutes
- b. About 8 minutes and 20 seconds
- c. About 12 seconds
- d. About 12 minutes and 20 seconds

7> Which metal has the highest melting point?

- a. Platinum
- b. Titanium
- c. Tungsten
- d. Gold

8> When did Sir William Herschel discover the planet Uranus?

- a. March 13, 1581
- b. March 13, 1881
- c. March 13, 1781
- d. March 13, 1681

9> A virus is a minuscule parasitic organism that can do what?

- a. Destroy data on a disk
- b. Cause the body temperature to drop
- c. Cause insanity
- d. Reproduce only inside a host

10> When did the United States detonate its first atomic bomb in an underwater test at the Bikini Atoll?

- a. July 25, 1948
- b. July 25, 1952
- c. July 25, 1946
- d. July 25, 1950

11> Which celestial body did the philosopher Pythagoras name in 530 BC, although its name has now been translated into Latin?

- a. Venus
- b. Saturn
- c. Mercury
- d. Jupiter

12> Who invented the telescope?

- a. Edwin Powell Hubble
- b. Galileo
- c. Nicolaus Copernicus
- d. Hans Lippershey

13> First published in 1687, who wrote "Mathematical Principles of Natural Philosophy"?

- a. Charles Babbage
- b. Gottfried Leibniz
- c. Pierre de Fermat
- d. Sir Isaac Newton

14> The symbol for Germanium is what?

- a. Gr
- b. Gm
- c. Ga
- d. Ge

15> Some types of this plant can grow over three feet in just one day.

- a. Bamboo
- b. Lemon Grass
- c. Cactus
- d. Creeping Thyme

## Answers:

- 1> Positive - One or more protons are present in the nucleus of every atom.
- 2> Charles Babbage - Ophthalmoscopy is done as part of a routine eye examination.
- 3> 15 degrees Celsius - Atmospheric temperature and pressure can provide a reference for calculating various aircraft performance figures.
- 4> 65,536 - Most current computers use 32 or 64 bits.
- 5> About \$1.5 Billion - The telescope is named after the astronomer Edwin Hubble.
- 6> About 8 minutes and 20 seconds - The sun has a diameter of about 1,392,684 km, which is about 109 times that of Earth.
- 7> Tungsten - Tungsten has the chemical symbol W and atomic number 74.
- 8> March 13, 1781 - In addition to discovering Uranus, William was the first person to discover the existence of infrared radiation.
- 9> Reproduce only inside a host - Viruses can infect all types of organisms including animals, plants, bacteria and archaea.
- 10> July 25, 1946 - Located in the Micronesian Islands of the Pacific Ocean, Bikini Atoll is listed as a World Heritage Site.
- 11> Venus - Venus is named after the Roman goddess of love and beauty.
- 12> Hans Lippershey - The lunar crater Lippershey and the minor planet 31338 Lippershey were named after Hans.
- 13> Sir Isaac Newton - Newton shares credit with Gottfried Leibniz for the invention of infinitesimal calculus.
- 14> Ge - Germanium is used as semiconductor in transistors and various other electronic devices.
- 15> Bamboo - Bamboo is a member of the grass family.