

SCIENCE TRIVIA QUESTIONS XVIII



(www.TriviaChamp.com)

1> How many hearts does an Octopus have?

- a. 4
- b. 1
- c. 3
- d. 2

2> Which of the following letters does not represent a chemical element within the periodic table of elements?

- a. J
- b. K
- c. A
- d. Z

3> Which of the following scientists laid the foundations for the present classification system of life using binomial nomenclature?

- a. Charles Darwin
- b. William Thomson
- c. Georges Cuvier
- d. Carl Linnaeus

4> Which of the following is one of the four valves of the heart?

- a. Cuboid
- b. Cardiac
- c. Metacarpal
- d. Tricuspid

5> Which 1970 space mission was the first to successfully land a craft on Venus?

- a. Mariner 2
- b. Viking 1
- c. Venera 7
- d. Pioneer 1

6> Which fundamental force was predicted by Enrico Fermi in 1934 to explain beta decay?

- a. Weak interaction
- b. Strong interaction
- c. Gravity
- d. Electromagnetism

7> Most of the planets orbiting our sun spin counter-clockwise. Which of the following planets listed rotates clockwise?

- a. Earth
- b. Neptune
- c. Venus
- d. Jupiter

8> Insulin was the first human protein to be synthesized. In what year?

- a. 1955
- b. 1945
- c. 1935
- d. 1965

9> Which subatomic particle was the first to be discovered?

- a. Electron
- b. Neutron
- c. Proton
- d. Positron

10> How many microns are in one metric metre?

- a. 10 million
- b. 1 million
- c. 1000 million

d. 100 million

11> Which are the only people who do not experience REM sleep?

- a. Schizophrenic
- b. Blind from birth
- c. Insane
- d. Do not dream

12> Which principle, first stated by Faraday in 1831, states that a magnet's motion relative to a metal conductor generates an electric pulse?

- a. Magnetic conduction
- b. Paramagnetic reduction
- c. Electric inversion
- d. Magnetic induction

13> Which of these are a unit of electrical resistance?

- a. Hertz
- b. Alamo
- c. Ohm
- d. Farad

14> Who is credited with developing "Coordinate Geometry"?

- a. Newton
- b. Descartes
- c. Kelvin
- d. Leibnitz

15> As of 2012, how many Russian Cosmonauts have been on the Moon?

- a. None
- b. 12
- c. 8
- d. 4

Answers:

- 1> 3 - Two hearts pump blood through the gills and a third pumps blood throughout the body.
- 2> J - All elements found within the table have been discovered or synthesized.
- 3> Carl Linnaeus - Carl was a botanist, physician and zoologist.
- 4> Tricuspid - The heart is found in all animals that have a circulatory system.
- 5> Venera 7 - Venera 7 was a Soviet spacecraft.
- 6> Weak interaction - Enrico is best known for his work on the development of Chicago Pile-1, the first nuclear reactor.
- 7> Venus - Uranus and the dwarf planet Pluto also rotate clockwise.
- 8> 1965 - Insulin is used medically to treat some forms of diabetes.
- 9> Electron - The electron is a subatomic particle with a negative electric charge.
- 10> 1 million - Although officially discouraged, the term micron is often used instead of micrometre.
- 11> Blind from birth - REM stands for Rapid Eye Movement.
- 12> Magnetic induction - Joseph Henry made a similar discovery in 1830, but did not publish his findings until later.
- 13> Ohm - The Ohm was named after German physicist Georg Simon Ohm.
- 14> Descartes - Descartes is probably best known for the statement 'I think, therefore I am.'
- 15> None - So far, 12 astronauts have been on the moon.