

# SCIENCE TRIVIA QUESTIONS #32



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1> "Apiology" is the scientific study of what?

- a. Honey Bees
- b. Mars
- c. Trout
- d. Earthquakes

2> Which of the following elements has the lowest atomic mass?

- a. Silicon
- b. Phosphorus
- c. Chlorine
- d. Neon

3> "Black Holes and Time Warps - Einstein's Outrageous Legacy" is a popular science book by whom?

- a. Stephen Hawking
- b. Leonard Susskind
- c. Anil Ananthaswamy
- d. Kip S. Thorne

4> For what discovery did Albert Einstein get the Nobel Prize in Physics in 1921?

- a. The photoelectric effect
- b. Cosmological constant
- c. Brownian motion

d. Special relativity

5> Pneumonia affects which part of the human body?

- a. Kidneys
- b. Gums
- c. Lungs
- d. Rectum

6> The "Greater Siren" is a type of which animal?

- a. Spider
- b. Toad
- c. Frog
- d. Salamander

7> What element has the Atomic number thirteen on the Periodic Table?

- a. Silicon
- b. Sulfur
- c. Phosphorous
- d. Aluminum

8> Neurologists are doctors who diagnose and treat problems with what part of the human body?

- a. Digestive system
- b. Brain
- c. Heart
- d. Feet

9> Which of these has a higher number on the "Mohs Scale"?

- a. Talc

- b. Fluorite
- c. Gypsum
- d. Calcite

10> Who became the 1st woman to win a Nobel Prize, and the only woman to win in two different fields?

- a. Rachel Carson
- b. Marie Curie
- c. Janaki Ammal
- d. Barbara McClintok

11> Who is credited for having discovered the "Law of Refraction" in 1621?

- a. Humphry Davy
- b. Robert Boyle
- c. Alfred Wallace
- d. Willebrord Snellius

12> Who wrote the seminal work "A Brief History of Time"?

- a. Carl Sagan
- b. Stephen Hawking
- c. Albert Einstein
- d. Roger Penrose

13> The medical specialty field of "Angiology" deals with what diseases?

- a. Respiratory system
- b. Circulatory system
- c. Hands
- d. Digestive system

14> Brass is a metallic alloy that is made from copper and what other chemical

element?

- a. Iron
- b. Carbon
- c. Lead
- d. Zinc

15> Nicolaus Copernicus believed that the size of each planet's orbit depended on its distance from what?

- a. Earth
- b. Milky Way
- c. North Star
- d. Sun

## Answers:

- 1> Honey Bees - Seven species of honey bee are recognized.
- 2> Neon - A noble gas, Neon is about two-thirds the density of air.
- 3> Kip S. Thorne - Black Holes and Time Warps provides an illustrated overview of black hole theory.
- 4> The photoelectric effect - Einstein published more than 300 scientific papers during his lifetime.
- 5> Lungs - Pneumonia affects about 450 million people globally per year.
- 6> Salamander - The greater siren is one of the largest amphibians in North America.
- 7> Aluminum - Aluminum is a chemical element with the symbol Al.
- 8> Brain - A fair amount of overlap occurs between the fields of neurology and psychiatry.
- 9> Fluorite - Mohs Scale measures the hardness of minerals.
- 10> Marie Curie - Curie received the Nobel Prize in Physics in 1903 and the Nobel Prize in Chemistry in 1911.
- 11> Willebrord Snellius - Law of Refraction is also known as Snell's law.
- 12> Stephen Hawking - The book was a bestseller with more than 10 million copies sold.
- 13> Circulatory system - Angiology deals with preventing, diagnosing and treating blood vessel related diseases.
- 14> Zinc - Copper's symbol is Cu and its atomic number is 29.
- 15> Sun - Nicolaus Copernicus was a Renaissance-era mathematician and astronomer.

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