

# **SCIENCE TRIVIA QUESTIONS #31**



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1> Calcium has what atomic number on the Periodic Table of Elements?

- a. 18
- b. 16
- c. 12
- d. 20

2> Hematology is an area of medical specialism that focuses on what part of the human body?

- a. Brain
- b. Eyes
- c. Cells
- d. Blood

3> What element did British scientist Henry Cavendish discover in 1766?

- a. Radon
- b. Carbon
- c. Boron
- d. Hydrogen

4> Who is most famous for his theory of the law of gravitation?

- a. Alfred Wegener
- b. Isaac Newton
- c. Stephen Gould

d. Albert Einstein

5> Eleven on the Beaufort Wind Force Scale indicates what?

- a. Violent Storm
- b. Light Breeze
- c. Calm
- d. Hurricane

6> Eyes are affected by which of these diseases?

- a. Conjunctivitis
- b. Encephalitis
- c. Cystitis
- d. Dermatitis

7> English geologist and naturalist, he is best known for his contributions to evolutionary theory. Who is he?

- a. Albert Einstein
- b. James Watson
- c. Charles Darwin
- d. David Baltimore

8> In what decade was Sir Henry Dale awarded the Nobel Prize for Physiology?

- a. 1940s
- b. 1930s
- c. 1960s
- d. 1950s

9> Name the Polish-born French physicist famous for her work on radioactivity.

- a. Rosalind Franklin

- b. Lise Meitner
- c. Marie Curie
- d. Ada Lovelace

10> Consisting of countless small particles, the "Encke Gap" is a feature of which planet?

- a. Neptune
- b. Uranus
- c. Jupiter
- d. Saturn

11> Found in the eastern part of North America, the common mudpuppy is what type of animal?

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

12> The medical branch that deals with the study of bones is known as what?

- a. Periodontics
- b. Pediatrics
- c. Otology
- d. Orthopedics

13> The only remaining species in the genus *Dermochelys*, which turtle is the largest of all living turtles?

- a. Wood Turtle
- b. Mud Turtle
- c. Reeves Turtle
- d. Leatherback Sea Turtle

14> The energy in a sound wave can be measured using what unit of measurement?

- a. Moles
- b. Decibels
- c. Pascals
- d. Radio Waves

15> The explosion of a star that has reached the end of its life is known as?

- a. Bolide
- b. Supernova
- c. Solstice
- d. Black Hole

### **Answers:**

1> 20 - Calcium has 20 protons within its nucleus, therefore its atomic number is 20.

2> Blood - Doctors that are specialized in hematology are known as hematologists or haematologists.

3> Hydrogen - Cavendish called hydrogen 'inflammable air'.

4> Isaac Newton - Newton's law has since been outdated by Einstein's theory of general relativity.

5> Violent Storm - The scale was first devised in 1805 by Irish hydrographer Francis Beaufort.

6> Conjunctivitis - Conjunctivitis is also known as pink eye.

7> Charles Darwin - Published in 1859, Darwin described his theories of evolution in his book 'On the Origin of Species'.

8> 1930s - Dale shared the 1936 Nobel Prize in Physiology with Otto Loewi.

9> Marie Curie - Marie discovered two elements, polonium and radium.

10> Saturn - Encke Gap is better known as the Rings of Saturn.

11> Salamander - Mudpuppies take approximately six years to reach sexual maturity.

12> Orthopedics - Many of the developments in orthopedic surgery have resulted from injuries sustained during wartime.

13> Leatherback Sea Turtle - The Leatherback Sea Turtle is also known as the leathery turtle or lute turtle.

14> Decibels - A decibel measures the loudness or volume of sound waves.

15> Supernova - The earliest recorded supernova was observed and recorded by Chinese astronomers in 185 AD.

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