

SCIENCE TRIVIA QUESTIONS XII



(www.TriviaChamp.com)

1> The controversial OPV hypothesis says that HIV was transmitted to humans from chimps after Africans took an oral vaccine that had been cultivated in chimp kidneys. What was this vaccine for?

- a. Malaria
- b. Cholera
- c. Polio
- d. Diphtheria

2> Nowadays, the BTU is defined as 1055 of what metric unit?

- a. Joule
- b. Watt
- c. Ampere
- d. Volt

3> M and K are both used to represent what number?

- a. Thousand
- b. Twelve
- c. Hundred
- d. One

4> The Devonian period, the fourth division of the Paleozoic Era, is named for Devonshire, which is found in what country, where that period's sedimentary rocks were first studied in the 1830s?

- a. Australia
- b. Kenya
- c. England
- d. Scotland

5> Back when people thought that the universe rotated around the Earth, where did they think the sun was?

- a. Past Uranus
- b. Between Venus and Mars
- c. Between the earth and the moon
- d. Between Jupiter and Mars

6> Chester Carlson called it xerography, from the Greek words for "dry writing." What do we call it today?

- a. Photocopying
- b. Faxing
- c. Cuneiform
- d. Hieroglyphics

7> The second American to fly in space, what Mercury astronaut had also been a front-running candidate to be the first man to land on the Moon?

- a. John Glenn
- b. Buzz Aldrin
- c. Gus Grissom
- d. Roger Chaffee

8> What product was originally made thermal-shock resistant borosilicate glass?

- a. Plexiglas
- b. Ceramics
- c. Pyrex
- d. Safety glass

9> In 1926, Clifford Harmon established a series of trophies to honor people in what scientific field?

- a. Aviation
- b. Ecology
- c. Paleontology
- d. Computing

10> You might blow hot and cold on this one, but who would most likely use a

synoptic chart?

- a. Eye doctor
- b. Meteorologist
- c. Bible student
- d. Mathematician

11> Because the shape of his nose apparently indicated a character flaw, who was initially denied a berth on the HMS Beagle by its captain, Robert Fitz Roy?

- a. Charles Darwin
- b. Robert Louis Stevenson
- c. James Cook
- d. Horatio Hornblower

12> What part of your body has to shut down before you're not just clinically dead, but really, irreversibly, dead?

- a. Lungs
- b. Heart
- c. Brain
- d. Appendix

13> Which branch of science studies sound?

- a. Botany
- b. Acoustics
- c. Earth Science
- d. Systems Theory

14> Which three colours are used to display the picture on your TV screen?

- a. Red, Green and Black
- b. Red, Green and Yellow
- c. Red, Green and Blue
- d. Red, Green and Brown

15> Which of the following was traditionally a major component of blackboard chalk?

- a. Sodium bicarbonate

- b. Calcium carbonate
- c. Calcium bicarbonate
- d. Sodium bisulfate

Answers:

- 1> Polio - Polio is an acute, viral disease spread from person to person, primarily via the fecal-oral route.
- 2> Joule - One BTU is the approximate amount of energy needed to heat 1 pound of water (one tenth of a UK gallon).
- 3> Thousand - The number 1,000 is represented by the letter M in Roman numerals and, from the Latin, K is used to represent 1000 (kilo).
- 4> England - The first significant adaptive radiation of terrestrial life occurred during the Devonian period.
- 5> Between Venus and Mars - Nicolaus Copernicus was the first person to formulate a heliocentric cosmology, which displaced the Earth from the center of the universe.
- 6> Photocopying - On October 6, 1942, Carlson received his patent on electrophotography.
- 7> Gus Grissom - Grissom was killed during a pre-launch test for the Apollo 1 mission at Cape Canaveral Air Force Station on January 27, 1967.
- 8> Pyrex - Due to its low expansion characteristics, borosilicate glass is often used for reflective optics in astronomy applications.
- 9> Aviation - Clifford was a wealthy real estate developer and aviator.
- 10> Meteorologist - Meteorology is the scientific study of the atmosphere.
- 11> Charles Darwin - Darwin is best known for his theory of evolution published in his 1859 book 'On the Origin of Species'.
- 12> Brain - According to the SCAF, clinical death is the medical term for cessation of blood circulation and breathing.
- 13> Acoustics - A scientist who works in the field of acoustics is called an acoustician.
- 14> Red, Green and Blue - When the colours are displayed in rapid succession, the images blend together to produce a full color image as seen by the viewer.
- 15> Calcium carbonate - Calcium carbonate is commonly used as a calcium supplement or as an antacid.