

# SCIENCE TRIVIA QUESTIONS #25



( [www.TriviaChamp.com](http://www.TriviaChamp.com) )

1> France launched its first satellite, a 92.6-pound device named Asterix, in what year?

- a. 1975
- b. 1957
- c. 1965
- d. 1958

2> The moon's distance from the Earth varies by about 30,500 miles. What is the average distance?

- a. About 238,857 miles
- b. About 124,240 miles
- c. About 502,280 miles
- d. About 1 million miles

3> According to studies and statistics gathered, when do most heart attacks tend to occur?

- a. 1 to 5 a.m.
- b. 6 to 9 p.m.
- c. 6 to 9 a.m.
- d. 12 to 5 p.m.

4> What is "Petrology"?

- a. Study of rocks
- b. Science of vegetation

- c. Science of petroleum
- d. Study of pets

5> What is the approximate temperature at the center of the Earth?

- a. 5,800 degrees F
- b. 15,800 degrees F
- c. 2,800 degrees F
- d. 9,800 degrees F

6> Which astronomer and mathematician initially developed the idea of "Retrograde Motion"?

- a. Sagan
- b. Gallileo
- c. Copernicus
- d. Ptolemy

7> How is the median length of a trapezoid calculated?

- a. It is the average of the two bases
- b. It is the difference of the bases
- c. It is the difference of the bases squared
- d. It is the product of the bases

8> Which computer scientist is best known as the inventor of the World Wide Web?

- a. Steve Jobs
- b. Bill Gates
- c. William Netscape
- d. Tim Berners-Lee

9> Whose theorem states that an angle inscribed in a semicircle is a right angle?

- a. Euclid
- b. Thales
- c. Pythagoras
- d. Rhazes

10> Discovered by accident in 1856 by a British chemistry student named William Perkin, what is the name of the first aniline dye?

- a. Orangine
- b. Mauveine
- c. Magentine
- d. Lavenine

11> Who would most likely use a "Venn Diagram"?

- a. A Botanist
- b. A Pathologist
- c. A Cardiologist
- d. A Set Theorist

12> Which of the following materials is stronger than steel?

- a. Teflon
- b. Rayon
- c. Flak
- d. Kevlar

13> What name is given to plants whose seeds are enclosed inside the fruit they produce?

- a. Deciduous
- b. Coniferophyta
- c. Gymnosperms
- d. Angiosperms

14> Nucleic acid which includes DNA was first discovered in 1869 by which physician and biologist?

- a. Gregor Mendel
- b. Friedrich Miescher
- c. Francis Crick
- d. James D. Watson

15> Roughly the size of a soccer ball, the eyes of what animal are the largest on the planet?

- a. Large Swordfish
- b. Colossal Squid
- c. Spook Fish
- d. Blue Whale

## Answers:

- 1> 1957 - The USSR launched the first satellite named Sputnik 1 in 1957.
- 2> About 238,857 miles - The moon is approximately 4.527 billion years old.
- 3> 6 to 9 a.m. - The most common heart attack symptom is chest pain or discomfort.
- 4> Study of rocks - There are three branches of petrology that correspond to the three types of rocks.
- 5> 9,800 degrees F - The Earth's core consists mainly of liquid iron.
- 6> Ptolemy - Ptolemy lived in the city of Alexandria from AD 90 until his death in AD 168.
- 7> It is the average of the two bases - A trapezoid is a quadrilateral that has two parallel sides.
- 8> Tim Berners-Lee - Berners-Lee was knighted by Queen Elizabeth II in 2004.
- 9> Thales - Thales is believed to be the first known mathematician in recorded history.
- 10> Mauveine - William was 18 years old at the time.
- 11> A Set Theorist - Also known as a set diagram, a Venn diagram shows all the possible logical relations amongst a finite collection of sets.
- 12> Kevlar - Five times stronger than steel, Kevlar is a material that is formed by combining para-phenylenediamine and terephthaloyl chloride.
- 13> Angiosperms - There are an estimated 352,000 species of angiosperms.
- 14> Friedrich Miescher - Friedrich Miescher is also known for substantiating that carbon dioxide assemblies in the blood regulate breathing.
- 15> Colossal Squid - Most scientists agree that the eyes of the Colossal Squid are probably the largest eyes that have ever existed.