

## Science Trivia Challenge #6

June 4th, 2020



*1. Last week, I demonstrated the power of a Tesla Coil. This device uses a band circulating over metal combs to create static electricity. Name this device?*

- a. Generator
- b. Alternator
- c. Van de Graaff
- d. Static electric machine

**Answer: C**

*2. True or False: Lake Tahoe is deep enough to fully submerge the Empire State Building.*

**Answer: True**

*3. In computer language, what is a half of a byte called?*

- a. Bit
- b. Nibble
- c. Kilobyte
- d. Mini byte

**Answer: B**

*4. Last Saturday, NASA and SpaceX teamed up to launch the Falcon 9 rocket sending two astronauts into space. What was the approximate top speed the rocket reached?*

- a. Mach 1
- b. 7,500 MPH
- c. 17,500 MPH
- d. Mach 2

**Answer: C**

*5. In the Classic Movie "Charlie and the Chocolate Factory," how many golden tickets are found in the chocolate bars?*

- a. 5
- b. 4
- c. 7
- d. 6

**Answer: A**

*6. True or False: The German car manufacturer BMW is short for "Bavarian Motor Works?"*

**Answer: True**



7. What fast food burger chain is famous for its secret menu that includes the Flying Dutchman, Animal Style, and a Scooby Snack?

**Answer: In-N-Out**

8. True or false: When human blood is in the body, the color of the blood is blue?

**Answer: False**

9. Name this character from the classic Pixar movie "Toy Story."

**Answer: Woody**

10. What baked snack's slogan states it's the snack that smiles back \_\_\_\_\_?

- |                          |             |
|--------------------------|-------------|
| a. Cheez-It              | c. Goldfish |
| b. Annie's organic puffs | d. Cheetos  |

**Answer: C**

11. True or false: Although there are 7 colors in the rainbow, there are only 5 colors that come in a pack of original skittles?

**Answer: True**

12. Which athlete holds the record for most gold medals in the Olympic games?

- |                   |                   |
|-------------------|-------------------|
| a. Usain Bolt     | c. Carl Lewis     |
| b. Michael Phelps | d. Jenny Thompson |

**Answer: B**

13. Which country won the women's World Cup in 2011 beating the U.S. and winning their first title?

- |            |                |
|------------|----------------|
| a. Germany | c. France      |
| b. Japan   | d. Netherlands |

**Answer: B**



14. What part of the human eye gives it its color?

- a. Lens
- b. Vitreous Humor
- c. Retina
- d. Iris

**Answer: D**

15. True or false: Black bears can have different color coats including brown, cinnamon, blue-gray and even white.

**Answer: True**

16. True or false: Gangnam Style was the first song to reach 1 billion views on YouTube?

**Answer: True**

17. Who invented the telescope?

- a. Isaac Newton
- b. James Watt
- c. Galleli Gallelio
- d. None of the above

**Answer: D**

18. What did Marie Curie discover radium inside?

- a. Sand
- b. Iron
- c. Pitchblende
- d. Granite

**Answer: C**

19. What is the biggest planet in our solar system?

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

**Answer: D**

20. Name this flower (visual:

**Answer: Poppy**



21. *What is the most abundant gas in the Earth's atmosphere?*

- a. Nitrogen
- b. Oxygen
- c. Methane
- d. Argon

**Answer: A**

22. *This measurement is 1 billionth of a meter?*

- a. Millimeter
- b. Centimeter
- c. Nanometer
- d. Micrometer

**Answer: C**

23. *Which of the following travels through space and does not fall to Earth?*

- a. Meteor
- b. Meteorite
- c. Meteoroid
- d. None of the above

**Answer: C**

24. *True or false: This is a picture of the astronaut Mae Jemison who was the first African American woman to travel into space?*

**Answer: True**

25. *Which type of star is the sun?*

- a. Red giant
- b. Red supergiant
- c. A black star
- d. Supernova

**Answer: A**