

Science Trivia Challenge #1

April 30, 2020



1. Which of the following lists the three states of matter?

- a. Solid, Liquid, Steam
- b. Solid, Liquid, Gas
- c. Solid, Liquid, Air
- d. All the above

Answer: B

2. True or false, there is more atmospheric pressure in Reno, NV than there is in San Diego, CA?

Answer: False

3. True or false, most elephants weigh less than an adult blue whale's tongue?

Answer: True

4. Out of the following elements, which has the greatest electrical conductivity?

- a. Gold
- b. Silver
- c. Copper
- d. Palladium

Answer: B

5. This series broke the record for consecutive days at number 1 on the Netflix streaming service.

Answer: Tiger King

6. When you pop your knuckles, what gas is being released from tiny bubbles within your joints?

- a. Nitrogen
- b. Oxygen
- c. Helium
- d. Carbon Dioxide

Answer: A

7. According to The Discovery's "Inside Out: an Anatomy Experience" exhibition, how many bones are in the human body at birth?

- a. 180



- b. 220
- c. 1,215
- d. 300

Answer: D

8. *What type of scientist is Sheldon Cooper on the hit TV show "The Big Bang Theory?"*

- a. String Theorist
- b. Paleontologist
- c. Theoretical Physicist
- d. Zoologist

Answer: C

9. *What keeps the earth orbiting around the sun?*

- a. Black Holes
- b. The Galaxy
- c. Gravity
- d. The Moon

Answer: C

10. *$C_6H_{12}O_6$ is the molecular formula for what?*

- a. Cheerios
- b. Glucose
- c. Baking Soda
- d. Salt

Answer: B

11. *In the original 1992 Disney classic Aladdin, what type of precious gemstone does Abu try to steal from the cave of wonders?*

- a. Sapphire
- b. Emerald
- c. Diamond
- d. Ruby

Answer: D

12. *According to a national health and nutrition examination survey, one third of Americans don't do this?*

Hint: It's a popular dance move.



Answer: Floss

13. *Which of Newton's laws states: An object at rest remains at rest, or if in motion, remains in motion at a constant velocity unless acted on by a net external force.*

- a. Newton's First Law
- b. Newton's Second Law
- c. Newton's Third Law
- d. Newton's Law

Answer: A

14. *What is the largest planet in the solar system?*

- a. Mars
- b. Venus
- c. Jupiter
- d. Saturn

Answer: C

15. *True or false, If the optometrist deems you as far sighted, you can't see objects clearly from a distance.*

Answer: False

16. *What is the rarest human blood type?*

- a. O negative
- b. O Positive
- c. AB Negative
- d. Tigers Blood

Answer: C

17. *James Watson and Francis Crick get credit for determining the structure of DNA, but their discovery relied on the work of this renowned scientist?*

- a. Rosalind Franklin
- b. Janet Jackson
- c. Sally Ride
- d. Michelle Rodriguez

Answer: A



18. *What type of clouds are gray clouds and hang below 6,500 feet and may accompany precipitation?*

- a. Cumulus Clouds
- b. Stratus Clouds
- c. Cirrus Clouds
- d. Altostratus

Answer: B

19. True or false, according to the CDC, coronaviruses are named for the crown-like spikes on their surface?

Answer: True

20. *What color is Yoda's light saber in "Attack of the Clones" and "Revenge of the Sith"?*

- a. Blue
- b. Green
- c. Purple
- d. Red

Answer: B