

Science Trivia Challenge #2

May 7, 2020



1. Co-opted by a 1980's television show, what occurs when an electron jumps from one energy level to another?

- a. Who's the Boss
- b. Magnum PI
- c. Quantum Leap
- d. Nova

Answer: C

2. Often invoked as a political metaphor, what scientific test determines if a substance is an acid or a base?

- a. Litmus Test
- b. Rorschach test
- b. P.H. Test
- c. Independent Test

Answer: A

3. Atoms are really tiny. What is their even-smaller center called?

- a. Nanometer
- b. Electron
- c. Neutron
- d. Nucleus

Answer: D

4. The songs "Dream On" & "Sweet Emotion" are hit songs from which famous rock band?

- a. The Beatles
- b. Queen
- c. Aerosmith
- d. Guns N' Roses

Answer: C

5. What classic 90's movie coined the terms "Exqueezme" & "Party On"

Answer: Wayne's World



6. Inventor Lonnie Johnson developed this toy in 1990 which became one of the best selling toys of all time.

- a. Slinky
- b. Barbie
- c. Nerf
- d. Super Soaker

Answer: D

7. California is known as the "Golden State." What is Nevada known as?

Answer: Silver State

8. Along with Neil Armstrong and Buzz Aldrin, which astronaut was on the Apollo 11 mission?

- a. Bill Murray
- b. Michael Collins
- c. Sally Ride
- d. Phil Collins

Answer: B

9. True or false: At sea level, water boils at 100 degrees celsius?

Answer: True

10. True or false: The most populated city in the world is Tokyo.

Answer: True

11. Which of the following is NOT a marsupial or pouched animal?

- a. Kangaroo
- b. Wombat
- c. Tasmanian Devil
- d. Armadillo

Answer: D

12. In the popular movie series "Back to the Future," what is the type of car that takes Marty back in time?



- a. Dodge Neon
- b. Buick Skyhawk
- c. Lamborghini Countach
- d. DMC DeLorean
- E. Daewoo Leganza

Answer: D

13. What is the name of the train on Harry Potter that takes students to and from school?

Answer: Hogwarts Express

14. True or False: Hydrogen is the lightest of all known elements.

Answer: True

15. True or false: An electron carries a positive charge

Answer: False

16. This dual sport athlete won the famed Heisman Trophy in 1985 while attending Auburn University.

- a. Michael Jordan
- b. Deion Sanders
- c. Bo Jackson
- d. Tony Gonzales

Answer: C

17. The 3rd president of the United States was...

- a. John Adams
- b. Thomas Jefferson
- c. Andrew Jackson
- d. John C. Reilly

Answer: B

18. What popular fast food restaurant once used the slogan "Where's the Beef?"

- a. Wendy's



- b. McDonald's
- c. Burger King
- d. Carl's Jr.

Answer: A

19. *What do the Avengers eat after the Battle of New York in Marvel's The Avengers?*

- a. Pizza
- b. Hamburgers
- c. sushi
- d. Shawarma

Answer: D

20. *What is the color of a lobster's blood?*

- a. Green
- B. Blue
- c. Red
- D. Purple

Answer B

21. *Sodium Chloride is also known as what?*

- a. Table Salt
- b. Pepper
- c. Baking Soda
- d. Baking Powder

Answer: A

22. *Name this famous Mexican artist (Chris will need to print out and show a picture of Frida Kahlo)*

- a. Selma Hayak
- b. Frida Kahlo
- c. Demi Lavato
- d. María Izquierdo

Answer: B

23. *True or False: Rome is the capital city of Italy?*



Answer: True

24. True or False: 128 ounces is equivalent to 1 gallon of liquid?

Answer: True

25. How many sides does a pentagon have?

- a. 2
- b. 3
- c. 4
- d. 5

Answer: D