

Science Trivia Challenge #5

May 28, 2020



1. Named properly by the man who invented it, this device converts low voltage alternating current electricity to very high voltage and increases the frequency?

- a. Generator
- b. Tesla Coil
- c. AC to DC converter
- d. Edison Machine

Answer: B

2. True or False: A baby goat is called a kid?

Answer: True

3. A Ferris wheel is an example of what kind of simple machine?

- a. Incline plane
- b. Lever
- c. Fixed pulley
- d. Wheel and axle

Answer: D

4. What is the speed of light?

- a. 200,000 MPH
- b. 186,000 MPS
- c. 5 light years
- d. 2,000 MPH

Answer: B

5. In the Classic Disney movie "The Jungle Book," Bagheera & Mowgli are awoken by the "Dawn Patrol." Who are the "Dawn Patrol?"

- a. A group of orangutans
- b. A herd of elephants
- c. Two tigers
- d. A pack of panthers

Answer: B

6. True or False: a Troy Ounce of silver weighs more than a standard ounce of silver?

Answer: True

7. Coming in at #59 on Rolling Stone magazine's greatest songwriters of all time, name this rock star.



Answer: Tom Petty

8. According to the owl in the classic 1982 Tootsie Roll Tootsie Pop commercial, how many licks does it take to get to the center of the Tootsie Roll center of a Tootsie Pop?

- a. 2 b. 365 c. 252 d. 3

Answer: D

9. Which famous theoretical physicists wrote the book "A Brief History in Time?"

Answer: Stephen Hawking

10. Choose the answer that completes this slogan... "There are some things money can't buy. For everything else there's _____?"

- a. Visa b. Discover c. MasterCard d. Amex

Answer: C

11. Out of the modern 88 constellations in the sky, which is the largest?

- a. Hydra b. Virgo c. Hercules d. Ursa Major

Answer: A

12. Although not in the Hall of Fame, this Major League Baseball player holds the all-time record for the most home runs.

- a. Babe Ruth b. Barry Bonds c. Hank Aaron d. Mark McGuire

Answer: B

13. Name the German scientist and mathematician who is credited for mapping electrical resistance?

- a. Thomas Edison b. Nicola Tesla c. Hans Frederick d. Georg Ohm

Answer: D



14. Your body needs 20 amino acids. However, how many of those are classified as essential?

- a. 7
- b. 8
- c. 9
- d. 10

Answer: C

15. True or False: Mark Twain's real name was Samuel Clementine?

Answer: False

16. Over the spring and summer, trees use a process called _____ to make food and energy?

- a. Photosynthesis
- b. Reverse Osmosis
- c. Chlorophyll
- d. Krebs Cycle

Answer: A

17. What is the scientific name for the green and sometimes pink lights that can be seen in the arctic sky known as polar lights or northern lights?

- a. Aurora Altimus
- b. Aurora Maximus
- c. Aurora Australis
- d. Aurora Borealis

Answer: D

18. How many representatives are in the U.S. Senate?

- a. 100
- b. 50
- c. 52
- d. 102

Answer: A

19. A piston, rod, camshaft, and cylinder are all parts of a what?

- a. Alternator
- b. Combustion engine
- c. Generator
- d. Electric washer

Answer: B



20. The 13 stripes on the American flag represent the former 13 what?

Answer: Colonies

21. What sports coach famously gave a speech saying “Don’t give up, don’t ever give up” but wasn’t talking about sports?

- a. Jim Valvano
- b. Bill Belichick
- c. Phil Jackson
- d. Vince Lombardi

Answer: A

22. Hardwood trees include Maple, Poplar, Birch and Oak to name a few. Name another hardwood tree from the following choices?

- a. Walnut
- b. Pine
- c. Spruce
- d. Cedar

Answer: A

23. What is the capital of Norway?

- a. Oslo
- b. Lillehammer
- c. Bergen
- d. Drammen

Answer: A

24. True or False: Red blood cells are produced in the red bone marrow in bones?

Answer: True

25. Although no longer relevant to the paper today, which U.S. newspaper use to be nicknamed “The Gray Lady”?

- a. The Los Angeles Times
- b. The Wallstreet Journal
- c. The New York Post
- d. The New York Times

Answer: D