

Hard Quiz 5

1. What was the name of the first artificial satellite launched into space?
A) Explorer 1
B) **Sputnik 1**
C) Vanguard 1
D) Luna 2
2. Which scientist formulated the theory of general relativity?
A) **Albert Einstein**
B) Max Planck
C) Werner Heisenberg
D) Niels Bohr
3. What is the longest river in Asia?
A) Mekong
B) **Yangtze**
C) Yellow
D) Ganges
4. Who composed the opera "Carmen"?
A) **Georges Bizet**
B) Giuseppe Verdi
C) Richard Wagner
D) Giacomo Puccini
5. In which year did the Chernobyl disaster occur?
A) 1983
B) **1986**
C) 1989
D) 1991
6. What is the chemical formula for table salt?
A) Na_2CO_3
B) **NaCl**
C) KCl
D) CaCO_3
7. Which author wrote "Catch-22"?
A) **Joseph Heller**
B) Kurt Vonnegut
C) Norman Mailer
D) J.D. Salinger
8. What causes the aurora australis?
A) Volcanic activity
B) **Solar particles interacting with Earth's magnetic field**
C) Atmospheric pressure changes
D) Ocean currents
9. Which country was formerly known as Siam?
A) Laos
B) **Thailand**
C) Cambodia
D) Myanmar
10. What is the medical term for the collarbone?
A) Scapula
B) **Clavicle**
C) Sternum
D) Humerus

11. Which element has the symbol Sn?
 - A) **Tin**
 - B) Silicon
 - C) Sulfur
 - D) Selenium
12. In Norse mythology, who is the trickster god?
 - A) Thor
 - B) **Loki**
 - C) Odin
 - D) Balder
13. What is the capital city of Kazakhstan?
 - A) Almaty
 - B) **Astana**
 - C) Tashkent
 - D) Bishkek
14. Which law states that energy cannot be created or destroyed?
 - A) **First Law of Thermodynamics**
 - B) Second Law of Thermodynamics
 - C) Newton's First Law
 - D) Law of Conservation of Mass
15. Who wrote "War and Peace"?
 - A) **Leo Tolstoy**
 - B) Fyodor Dostoevsky
 - C) Ivan Turgenev
 - D) Anton Chekhov
16. Which African country is completely surrounded by South Africa?
 - A) Swaziland
 - B) **Lesotho**
 - C) Botswana
 - D) Namibia
17. What is the largest species of penguin?
 - A) King Penguin
 - B) **Emperor Penguin**
 - C) Adelie Penguin
 - D) Gentoo Penguin
18. What is the currency of Sweden?
 - A) Euro
 - B) **Krona**
 - C) Krone
 - D) Zloty
19. Which hormone is associated with stress response?
 - A) **Cortisol**
 - B) Insulin
 - C) Melatonin
 - D) Oxytocin
20. In which sport is the America's Cup awarded?
 - A) **Sailing**
 - B) Rowing
 - C) Swimming
 - D) Water Polo