

## Very Hard Quiz 6

1. What was the name of the 1919 treaty that ended the Russian Civil War?  
A) Treaty of Brest-Litovsk  
B) **Treaty of Riga**  
C) Treaty of Rapallo  
D) Treaty of Trianon
2. Which physicist is credited with developing the theory of quantum electrodynamics?  
A) **Richard Feynman**  
B) Werner Heisenberg  
C) Paul Dirac  
D) Niels Bohr
3. What is the name of the volcanic island chain in the Pacific known for its biodiversity?  
A) Hawaiian Islands  
B) **Galápagos Islands**  
C) Aleutian Islands  
D) Kuril Islands
4. Who composed the opera "Aida"?  
A) **Giuseppe Verdi**  
B) Giacomo Puccini  
C) Richard Wagner  
D) Georges Bizet
5. In which year was the first successful human spaceflight by Yuri Gagarin?  
A) 1957  
B) **1961**  
C) 1965  
D) 1969
6. What is the chemical formula for acetic acid?  
A) CH<sub>3</sub>OH  
B) **CH<sub>3</sub>COOH**  
C) C<sub>2</sub>H<sub>5</sub>OH  
D) HCOOH
7. Which author wrote "Under the Volcano"?  
A) **Malcolm Lowry**  
B) Graham Greene  
C) Ernest Hemingway  
D) John Dos Passos
8. What is the primary source of energy for Earth's jet streams?  
A) Solar radiation  
B) **Temperature gradients in the atmosphere**  
C) Earth's rotation  
D) Oceanic currents
9. Which country was formerly known as Nyasaland?  
A) **Malawi**  
B) Zambia  
C) Zimbabwe  
D) Mozambique
10. What is the medical term for the condition causing brittle bones?  
A) **Osteoporosis**  
B) Osteoarthritis  
C) Rheumatoid Arthritis  
D) Osteomyelitis

11. Which element has the atomic number 74?
  - A) **Tungsten**
  - B) Molybdenum
  - C) Chromium
  - D) Rhenium
12. In Mesopotamian mythology, who is the god of wisdom and writing?
  - A) Marduk
  - B) **Nabu**
  - C) Enlil
  - D) Anu
13. What is the capital city of Guyana?
  - A) **Georgetown**
  - B) Paramaribo
  - C) Cayenne
  - D) Belmopan
14. Which law describes the relationship between the pressure and temperature of a gas at constant volume?
  - A) Boyle's Law
  - B) **Gay-Lussac's Law**
  - C) Charles's Law
  - D) Avogadro's Law
15. Who wrote "The Name of the Rose"?
  - A) **Umberto Eco**
  - B) Italo Calvino
  - C) Primo Levi
  - D) Luigi Pirandello
16. Which country is home to the ancient ruins of Palmyra?
  - A) **Syria**
  - B) Iraq
  - C) Jordan
  - D) Lebanon
17. What is the largest species of antelope?
  - A) Impala
  - B) **Eland**
  - C) Kudu
  - D) Wildebeest
18. What is the currency of Vietnam?
  - A) Baht
  - B) **Dong**
  - C) Kip
  - D) Riel
19. Which neurotransmitter is primarily involved in muscle movement?
  - A) Serotonin
  - B) **Acetylcholine**
  - C) Dopamine
  - D) GABA
20. In which sport is the term "hat-trick" commonly used?
  - A) **Soccer**
  - B) Rugby
  - C) Basketball
  - D) Baseball