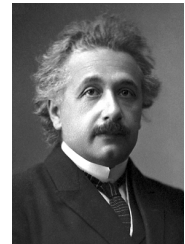




PIONEERING PHYSICISTS AND THEIR DISCOVERIES

1. Who is known for the theory of relativity?

- Albert Einstein
- Niels Bohr
- James Clerk Maxwell
- Richard Feynman



2. Who first proposed the concept of a 'quantum jump' or 'quantum leap'?

- Ernest Rutherford
- Werner Heisenberg
- Niels Bohr
- Erwin Schrödinger

3. What is Richard Feynman known for?

- The double-slit experiment
- The theory of quantum electrodynamics (QED)
- The discovery of radioactivity
- The development of transformers



4. Who proposed the double helix structure of DNA by using X-ray diffraction?

- James Watson and Francis Crick
- Ernest O. Lawrence
- Max Planck
- Marie Curie

5. What is Planck's constant (h) pivotal to?

- The theory of evolution
- General relativity
- Quantum mechanics
- Classical mechanics

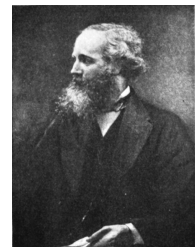


6. Who is known for the development of the quantum mechanics theory?

- Marie Curie
- Albert Einstein
- Werner Heisenberg
- Richard Feynman

7. What groundbreaking theory is James Clerk Maxwell known for?

- Theory of Electromagnetic Radiation
- Theory of General Relativity
- Quantum mechanics
- Quantum electrodynamics

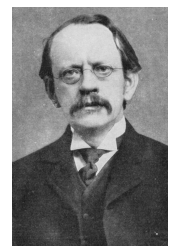


8. Who discovered radioactivity and won two Nobel Prizes in both physics and chemistry?

- Ernest Rutherford
- Marie Curie
- J.J. Thomson
- Niels Bohr

9. What significant discovery is J.J. Thomson known for?

- Discovery of gravity
- Discovery of the electron and the concept of isotopes
- Formulating the theory of relativity
- Inventing the television



10. Who discovered the law of universal gravitation?

- Isaac Newton
- Albert Einstein
- Max Planck
- Niels Bohr