

1. Who fully formulated Classical Mechanics?

A) Galileo Galilei

**B) Isaac Newton**

C) Niels Bohr

D) Werner Heisenberg

2. What is the common form of Newton's Second Law?

A)  $F = dp/dt$

**B)  $F = ma$**

C)  $F = mv$

D)  $F = m/a$

3. What principle did Werner Heisenberg formulate?

A) Wave-Particle Duality

**B) Uncertainty Principle**

C) Quantum Mechanics

D) Classical Mechanics

4. What does Schrödinger's equation govern?

A) Classical systems

**B) Quantum systems**

C) Macroscopic bodies

D) Electromagnetic waves

5. What is the relationship proposed by Louis de Broglie between particles and waves?

A) Particles have no associated wavelengths

**B)** Particles have associated wavelengths

C) Particles are only waves

D) Waves are only particles