**1. Which particles are considered the fundamental components of an atom?**  
a) Electron, proton, neutron  
b) Proton, neutron, hyperon  
c) Neutrino, electron, neutron  
d) Anti-neutrino, proton, hyperon  
**2. Who first introduced the term "atom"?**  
a) Democritus  
b) John Dalton  
c) J. Berzelius  
d) Greek Philosophers  
**3. What tool provides direct evidence of atoms?**  
a) Optical microscope  
b) Compound microscope  
c) Electron microscope  
d) X-rays  
**4. What is the approximate diameter of an atom?**  
a) 2 nm  
b) 0.2 nm  
c) 200 nm  
d) 20 nm  
**5. Which scientist is known for determining atomic masses and developing symbols for elements?**  
a) John Dalton  
b) J. Berzelius  
c) Democritus  
d) Greek Philosophers