

ASSIGNMENT – 21 (CHEMISTRY) CLASS – 8

CHAPTER 4 – ATOMIC STRUCTURE

1. What is the unit of atomic mass?
2. Who discovered the neutron? What is the mass and charge of neutron?
3. What is the ground state of an element?
4. Two atoms of an element have the following nuclear composition:

Atom	No. of protons	No. of neutrons
X	17	18
Y	17	20

In what way are the two atoms related to each other?