

ATOMIC STRUCTURE

1. Match the correct pairs : (Use the pencil and draw lines)

Scientists

1. William Crookes
2. J.J. Thomson
3. E. Goldstein
4. Lord E. Rutherford
5. James Chadwick
6. Niels Bohr

Discoveries

- a) Electron orbit/shells
- b) Neutrons
- c) Atomic nucleus
- d) Protons
- e) Electrons
- f) The cathode rays

2. Choose the word options and drag them into the correct places:

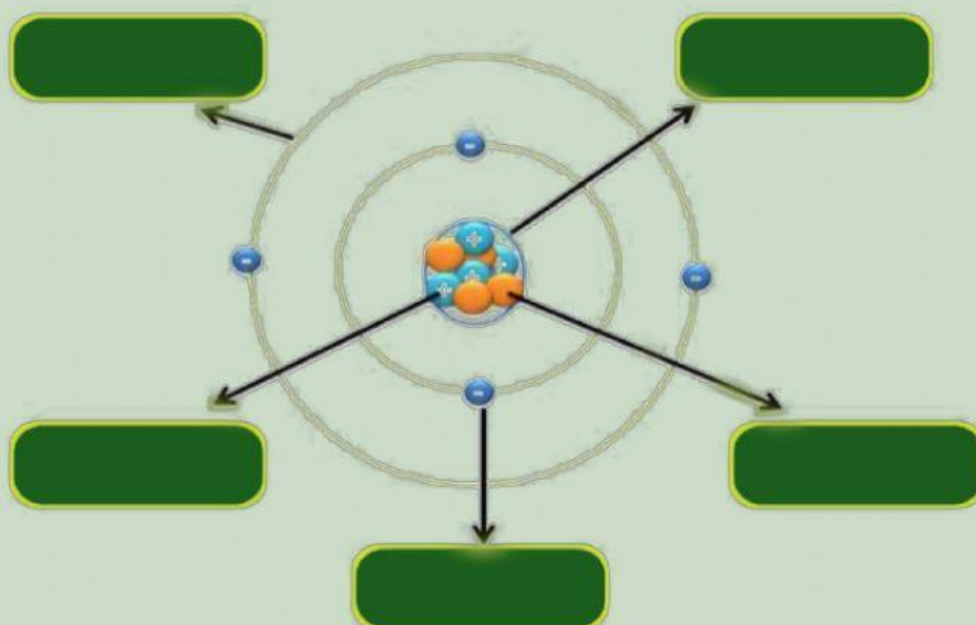
Electron

Nucleus

Orbit

Neutron

Proton



3. Complete the blanks by choosing the correct option from the drop down menu:

1. Mass number of an atom is the number of protons and.....
2. The sub atomic particles with negligible mass.....
3. An atom having stable electronic configuration.....
- 4 a molecule by sharing of electrons(covalency).
5. A metallic atom having unstable electronic configuration