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L-12 Electric current

Defination of :-

- ① Matter - Matter is any Substances that has mass and takes up space by having volume.
For example - A car is made up of matter, Pencil etc.
- ② Electric ~~curr~~ current - when electrons flow through a wire they give rise to an electric current
- ③ Atom - All things are made up of matter which in turn is made up of small sub- particles called atom.
- ④ Sub - Atomic Particles - Atom is made up of three smaller particles called Sub-Atomic Particles.
- ⑤ Protons - Protons are positively charged sub-atomic particles and it is located in center of the atomic nucleus.
- ⑥ Electron - Electrons are negatively charged sub-atomic particles and it moves around the nucleus of atom.

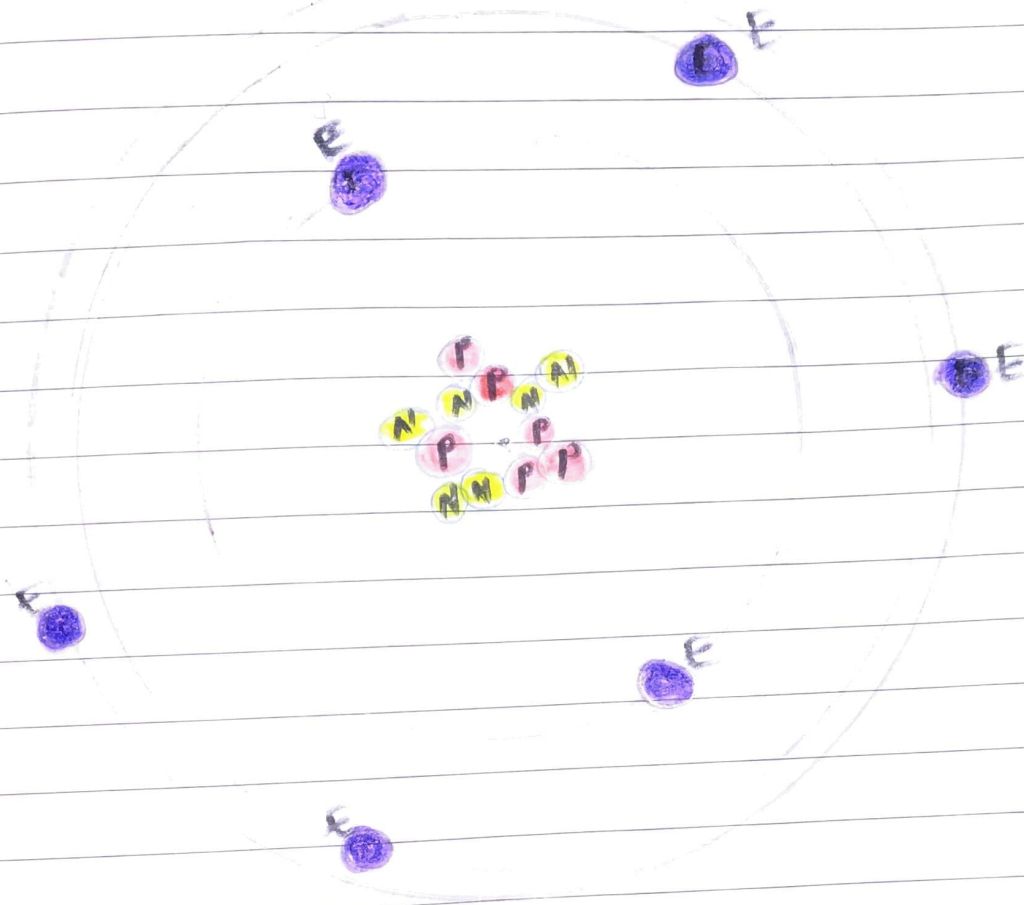
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* An Atom



An Atom is made up of subatomic particles like protons, neutrons and ~~Electro~~ electrons

* electrons :- negatively charged subparticles in an atom

* electric current :- a flow of electrically charged electrons.

* ELECTRIC CELL

