**PHYSICS**

**"This isn't an official syllabus, just made by your mates for the preparation of the exam"**

* ~~Electric charge~~
* ~~Coulomb’s law~~
* ~~Induction~~
* ~~Test Charge~~
* ~~Electric Lines of forces~~
* ~~Electric field~~
* ~~Electric field due to dipole~~
* ~~Electric field due to ring Charge~~
* ~~Electric Flux~~
* ~~Gaussian Surface~~
* ~~Gauss's law~~
  + ~~Infinite line of charge~~
  + ~~Infinite sheet of charge~~
  + ~~Spherical distribution of charge~~
* ~~Shell Theorem~~
* ~~Electric field inside and outside the sphere~~
* ~~Electric potential and potential difference~~
* ~~Absolute potential difference~~
* ~~Capacitance~~
* ~~Capacitor~~
  + ~~Parallel plate capacitor~~
  + ~~Cylindrical Capacitor~~
  + ~~Spherical capacitor~~
* ~~Dielectrics~~
* Ohm’s Law
* Current Density
* Drift velocity
* Resistivity