

UNIT-1 ELECTROSTATICS

(a) ELECTROSTATIC CHARGES

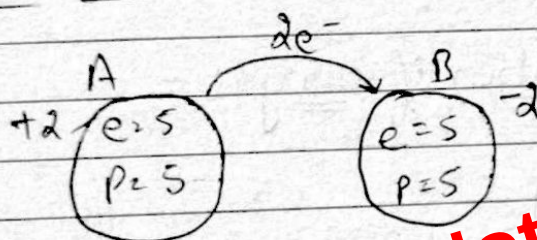
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Electrostatics - Study of charges at rest
charges rest

CHARGE - It is energy possessed by body by virtue of which it will show attraction or repulsion.

Cause - Two insulating bodies when rubbed each other, then body is charged

CHARGE ARE OF TWO TYPES → (i) +ve charge
(ii) -ve charge



Preview from Notesale.co.uk
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Glass rod + Silk cloth → +ve
Ebonite rod + Fur → -ve

+ + repulsion } Similar (like charges)
- -
+ - attraction } not similar (unlike charges)
- +

Experiment -

