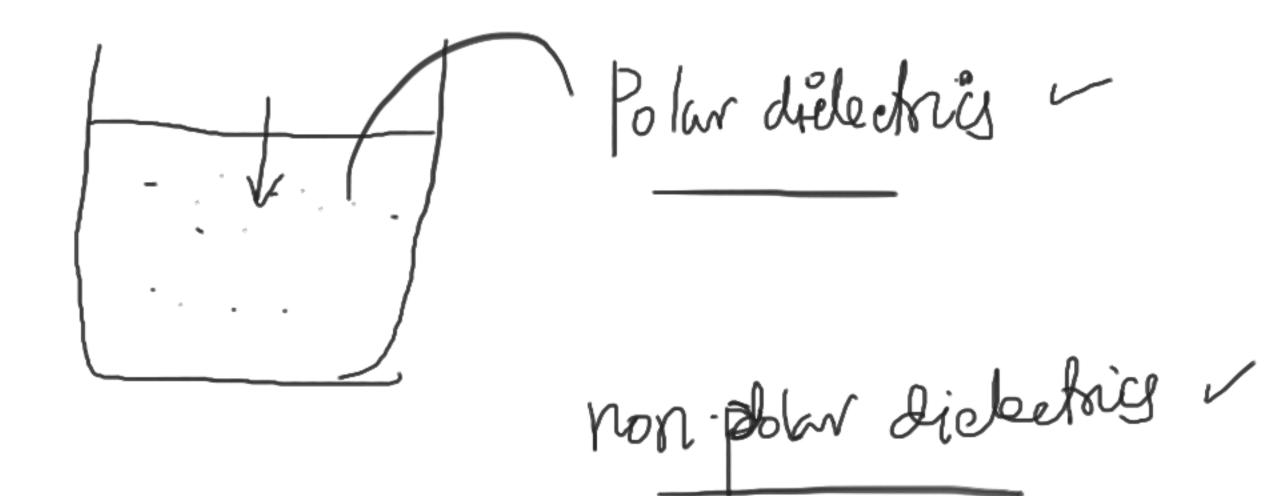
BPT-401

Date - 16/03/2021

Dideofrics noterial?

10-9 m) d~nm 1-9

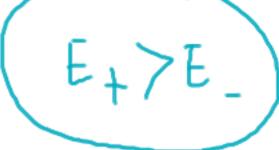
(H-Cl-8) => Parmament déposée noment



non. polar molearle ⊕` Induced dipole moment

Polar molecule Hel, H20 permanent dépôle moment exists Unifern Non-musteren

Case non-uniform electric field.



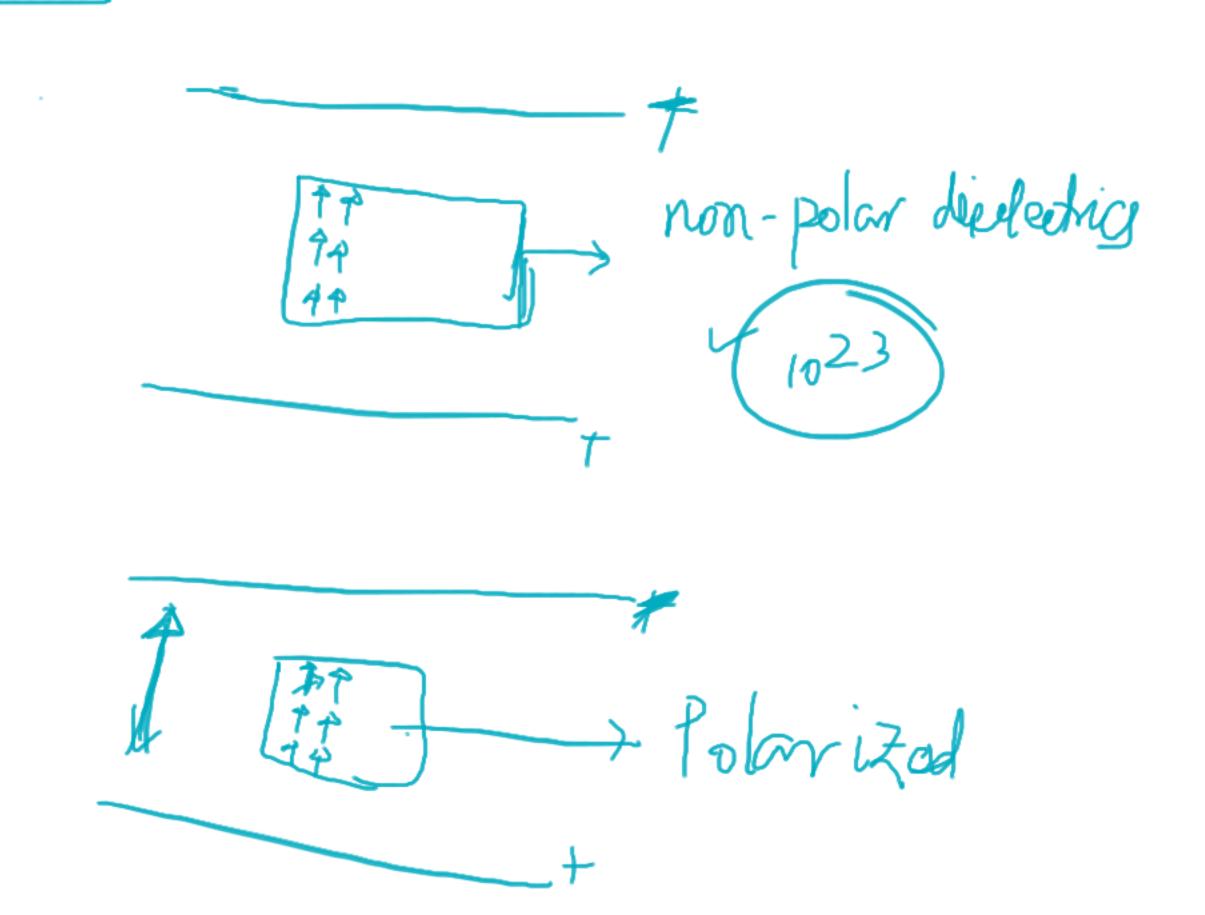
(F+7F) Diedectrophosesis

Net force on the Sipole

$$\Delta \vec{E} = (\vec{d}, \vec{r}) \vec{E}$$

$$\vec{F} = (\vec{P}, \vec{r}) \vec{E}$$

Polanization:



Polarisation D= number of dipole moment per unit

