30/10/23

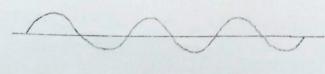
y = A Sinwt

dy = Aw cos wt

 $\frac{d^2y}{dt} = A\omega \cdot \omega \left(-\text{sim} t\right)$

= Aw2.simut

& Transverse wave



OPTICS

i Reflection

in Sin Oi = n2 sin Or $\theta_i = \theta_r$

of stationary wave Node Lini

WI

pay 33

