UNIT-1 > Mechanics
1) Moment of Stronta Theorem > perpendicular
2) Moment of TrierHa of TrierHa of Diatomic mo Cerules 3) Gugascope
3) Gyposupe
4) Torsional pendulum & Double pendulum Portor
Theory Little Natives 18 2511. 1.181 (1800)

UNIT#2 -> Electromagnetic waves

1) maxwell's Equation

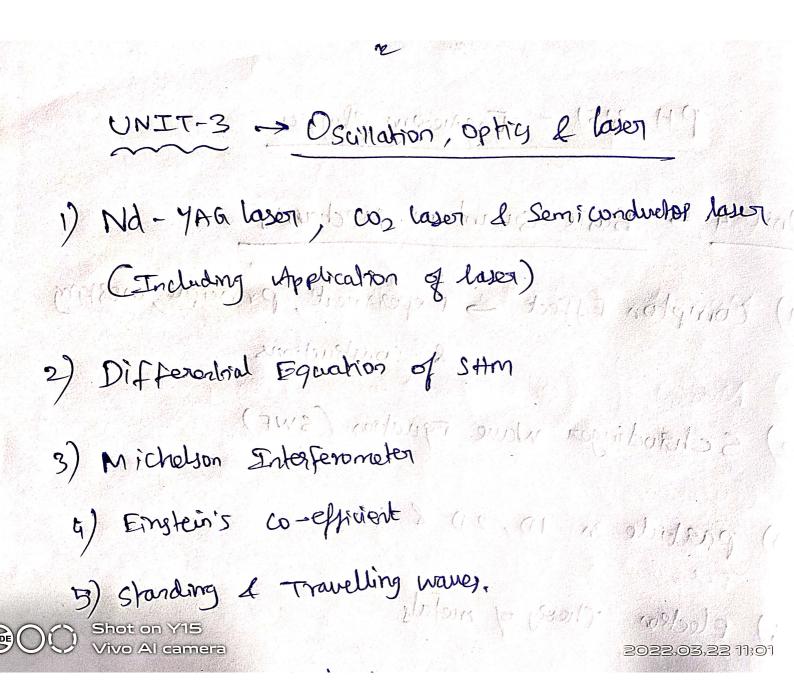
2) Electromagnetic waves (EMW) -> Definition, properties, Sources, Cany & Theolem

3) EMW -> Energy

Intersity

Mororentum &

Radiation pressure



Unit-4 3 Basic Suanterm Mechanics 1071
1) Compton Effect > Experiment, principle, working
With 2 St. Constitutions,
2) Schaodinger Wave Equation (SWE)
3) paglide m 1D, 2D & 3D N 100 100 100 100 100 100 100 100 100 1
4) Electron Theory of metals
Shot on Y15 Vivo Al camera Anolited Quantum Nechanica

Unit - 5 > Applied Quantum Mechanicy

- 1) Harmonic Oscillator
- 2) Scanning Turneling Milloscope (STM)
- 3) Reasonant Tunneling Dibde (RTD)
- 4) Kroning Penny Model
- 5) Energy Band thooly -> 41 steps

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