

Deleted Topics

classmate

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CH5 WORK, ENERGY & POWER

- 1) Elastic & Inelastic Collision in 2 Dimensions
- 2) Proof of Gravitation Force is Conservative
- 3) Work-Energy Theorem for Constant Force

CH6 SYSTEM OF PARTICLES & ROTATIONAL MOTION

- 1) Radius of Gyration

FLUIDS

1. Mercury Barometer
2. Open tube Manometer
3. Height of Atmosphere refer notes
4. Difference of frictional force and viscous force
5. Eqn of continuity
6. Reynold Number.
7. Bernouli's Theorem
 - ↳ Only statement is needed
 - ↳ Application → Heart attack
8. Critical

Oscillation

Only numericals worked out in the C.W

WAVES

Capillary waves

Gravity waves

Displacement Eqn — Progressive waves

Speed of Travelling wave — only Eqn
↳ x derivation

Speed of a Longitudinal waves — Laplace Correction

Super position → only Definition ^{Deleted} is needed

Reflection of wave

↳ Only concept is needed

Normal modes of stretched string

↳ Refer notes.

Closed and open organ pipes

↳ x deleted

Beats → No derivation

↳ only concept