




5TH. YEAR PHYSICS.


The background is a blue gradient. On the right side, there are several white lines of varying lengths and thicknesses, all slanted upwards from left to right, creating a sense of motion or energy.

COURSE CONTENT.

- ▶ Mechanics.
 - ▶ Heat.
 - ▶ Waves, Light and Sound.
 - ▶ Electricity.
 - ▶ Nuclear Physics.
 - ▶ Particle Physics.
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- ▶ Approx. 60% of course covered in 5th year.
 - ▶ 40% covered in 6th year.
 - ▶ Revision in 6th year.
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- ▶ Mathematical subject.
 - ▶ Higher Level Maths or good Ordinary Level.
 - ▶ Good overlap with Applied Maths.
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- ▶ 24 Mandatory experiments spread over 5th and 6th year.
 - ▶ Important for exam.
 - ▶ Demonstration experiments.
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▶ EXAM.

- ▶ Section A: Answer 3 from 4 experiment questions (30%).
- ▶ Section B: Answer 5 from 8 theory questions (70%).

- ▶ CONTINUOUS STUDY OF:
 - ▶ Experiments.
 - ▶ Definitions (pages 482 to 490)
 - ▶ Laws and Principles (pages 491 to 494)
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