



## Cambridge IGCSE Physics (Third Edition)

By Tom Duncan, Heather Kennett

Hodder Education/Viva Books Private Limited, 2014. Softcover. Book Condition: New. 3rd edition. Description: This new edition has been written by experienced authors and teachers to support the latest syllabus for Cambridge International Examinations IGCSE Physics (0625). This textbook covers all the Core and Supplement material and can be used by students following both the Core and Extended syllabuses. ? Endorsed by Cambridge International Examinations for the latest Cambridge IGCSE Physics (0625) syllabus for examination from 2016 ? Free student?s CD with interactive tests ? Past paper questions included ? Workbook, Laboratory Practical Book, Revision Guide and Teacher?s CD also available Contents: Physics and Technology ? Scientific Enquiry Section 1: General physics ? Measurements and motion ? Measurements ? Speed, velocity and acceleration ? Graphs of equations ? Falling bodies ? Density ? Forces and momentum ? Weight and stretching ? Adding forces ? Force and acceleration ? Circular motion ? Moments and levers ? Centres of mass ? Momentum ? Energy, work, power and pressure ? Energy transfer ? Kinetic and potential energy ? Energy sources ? Pressure and liquid pressure Section 2: Thermal physics ? Simple kinetic molecular model of matter ? Molecules ? The gas laws ? Thermal...



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