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developed for the 2007 course outline this study guide for the ib diploma physics exam was expertly written by a chief examiner and covers all the core and optional materials at both standard and higher level highly illustrated this guide contains clear concise review of processes terms and concepts with practice exercises modeled on exam question types this guide is perfect as both a study aide for coursework and as a review guide for the ib examination

samples of sand kaolin bentonite and loam were frozen from the top downward in cylinders 10 to 12 cm high and 7 cm in diameter during the freezing process electrical potentials of up to 300 mv were measured between platinum electrodes placed near the ends of the samples the mechanism that gives rise to these potentials and the effect of soil type and fineness moisture content and moisture migration are discussed author

this comprehensive study guide reinforces all the key concepts for the 2014 syllabus ensuring students develop a clear understanding of all the crucial topics at sl and hl breaking concepts down into manageable sections and with diagrams and illustrations to cement understanding exam preparation material is integrated to build student confidence and assessment potential directly linked to the oxford physics course book to extend and sharpen comprehension this book supports maximum achievement in the course and assessment concise and focused approach simplifies complex ideas building truly confident understanding clear and explanatory style uses plenty of visuals to make each concept accessible easing comprehension build a strong foundation of assessment skills strengthening potential with integrated exam questions develop assessment confidence drawing on thorough assessment support and advice clear and straightforward language helps eal learners focus on the physics about the series

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