THE KENYA NATIONAL EXAMINATIONS COUNCIL Kenya Certificate of Secondary Education

121/2

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Paper 2



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Maths Pre U Mark Scheme Paper 2 2013 November

Minjie Lin

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The Instability of Truth Rebecca Lemov, 2025-03-25 An acclaimed historian of science uncovers the hidden history of brainwashing and its troubling implications for today Because brainwashing affects both the world and our observation of the world we often don't recognize it while it's happening unless we know where to look As Rebecca Lemov writes in The Instability of Truth Brainwashing erases itself What we call brainwashing is more common than we think it is not so much what happens to other people as what can happen to anyone The Instability of Truth exposes the myriad ways our minds can be controlled against our will from the brainwashing techniques used against American POWs in North Korea to the soft brainwashing of social media doomscrolling and behavior shaping In our increasingly data driven world anyone can fall victim to mind control Lemov identifies invasive forms of emotional engineering that exploit trauma and addiction to coerce and persuade in everyday life Tracing the word brainwashing from deep in the files of an operative of the U S Office of Strategic Services in the 1950s to the pioneering research of Robert Jay Lifton to the public trials of cult leaders and the case of Patty Hearst Lemov also studies how the idea of mind control has spread across the globe and penetrated courtrooms secret labs military schools and today s digital sites The Instability of Truth offers lessons from mind control episodes past and present Truth is always subject to question in more mundane walks of life than most people believe and Lemov equips us for the increasing challenges we face from social media AI and an unprecedented global form of surveillance capitalism The Instability of Truth develops a rigorous new understanding of both brainwashing s paradoxes and its emotional roots by giving voice to brainwashers the brainwashed and third party observers alike Techniques for Disaster Risk Management and Mitigation Prashant K. Srivastava, Sudhir Kumar Singh, U. C. Mohanty, Tad Murty, 2020-04-27 A comprehensive guide to managing and mitigating natural disasters Recent years have seen a surge in the number frequency and severity of natural disasters with further increases expected as the climate continues to change However advanced computational and geospatial technologies have enabled the development of sophisticated early warning systems and techniques to predict manage and mitigate disasters Techniques for Disaster Risk Management and Mitigation explores different approaches to forecasting disasters and provides guidance on mitigation and adaptation strategies Volume highlights include Review of current and emerging technologies for disaster prediction Different approaches to risk management and mitigation Strategies for implementing disaster plans and infrastructure improvements Guidance on integrating artificial intelligence with GIS and earth observation data Examination of the regional and global impacts of disasters under climate variability

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