

## ZIMBABWE SCHOOL EXAMINATIONS COUNCIL. General Certificate of Education Ordinary Level

## MATHEMATICS

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# **Maths Studies November 2014 Paper**

José M Álvarez-Castro, Rong-Cai Yang

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the world Australia Canada Ethiopia France Malaysia Norway Poland Portugal Spain Sweden and the United States Their work illustrates the shared commitment of school librarians around the world to teaching and learning for all as envisioned in the IFLA UNESCO School Library Manifesto Sustainable Building and Built Environments to Mitigate Climate Change in the Tropics Tri Harso Karyono, Robert Vale, Brenda Vale, 2017-02-21 This book offers a selection of the best papers presented during the International conference on Mitigating and Adapting Built Environments for Climate Change in the Tropics held at Tanri Abeng University TAU Jakarta Indonesia March 2015 The book is divided into four main parts The first part deals with the general issue of climate change the cause and the ways to mitigate and to adapt the built environment for climate change in a number of countries Part 2 deals with the conceptual ways to mitigate building for climate change The ways to reduce cooling energy in tropical buildings by means of passive design Part 3 offers papers that examine the way to overcome disasters in the city caused by climate change The final part deals with the role of plants in mitigating and adapting built environments to climate change the use of plants trees and bushes to directly and indirectly reduce carbon emissions are discussed New Frontiers in Social Innovation Research Alex Nicholls, Julie Simon, Madeleine Gabriel, Christopher Whelan, 2015-09-18 This book is open access under a CC BY license Interest in social innovation continues to rise from governments setting up social innovation labs to large corporations developing social innovation strategies Yet theory lags behind practice and this hampers our ability to understand social innovation and make the most of its potential This collection brings together work by leading social innovation researchers globally exploring the practice and process of researching social innovation its nature and effects Combining theoretical chapters and empirical studies it shows how social innovation is blurring traditional boundaries between the market the state and civil society thereby developing new forms of services relationships and collaborations It takes a critical perspective analyzing potential downsides of social innovation that often remain unexplored or are glossed over yet concludes with a powerful vision of the potential for social innovation to transform society It aims to be a valuable resource for students and researchers as well as policymakers and others supporting and leading social innovation **Rankings and the Reshaping of Higher Education** Ellen Hazelkorn, 2015-03-23 University rankings have gained popularity around the world and are now a significant factor shaping reputation This second edition updates Ellen Hazelkorn's first comprehensive study of rankings from a global perspective drawing in new original research and extensive analysis It is essential reading for policymakers managers and scholars

Applications of Systems Thinking and Soft Operations Research in Managing Complexity Anthony J. Masys,2015-09-14 This book captures current trends and developments in the field of systems thinking and soft operations research which can be applied to solve today s problems of dynamic complexity and interdependency Such wicked problems and messes are seemingly intractable problems characterized as value laden ambiguous and unstable that resist being tamed by classical problem solving Actions and interventions associated with this complex problem space can have highly

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