



**ZIMBABWE SCHOOL EXAMINATIONS COUNCIL**  
General Certificate of Education Advanced Level

**PURE MATHEMATICS**  
PAPER 1

**6042/1**

**SPECIMEN PAPER**

**3 hours**

Additional materials:  
Answer paper  
Graph paper  
List of Formulae  
Scientific calculator

**TIME** 3 hours

**INSTRUCTIONS TO CANDIDATES**

Write your name, Centre number and candidate number in the spaces provided on the answer paper/answer booklet.

Answer **all** questions.

If a numerical answer cannot be given exactly, and the accuracy required is not specified in the question, then in the case of an angle it should be given to the nearest degree, and in other cases it should be given correct to 2 significant figures.

**INFORMATION FOR CANDIDATES**

The number of marks is given in brackets [ ] at the end of each question or part question.

The total number of marks for this paper is 120.

The use of a scientific calculator is expected, where appropriate.

You are reminded of the need for clear presentation in your answers.

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**This question paper consists of 6 printed pages and 2 blank pages.**

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# Zimsec Pure Maths Questions

**RJ Alexander**



## **Zimsec Pure Maths Questions:**

**Sociology A-Level (ZIMSEC) Past Exam Questions and Model Answers** David Chitate ,2024-06-06 This book contains the most comprehensive question bank and model answers for ZIMSEC A Level exam questions It also includes syllabus review notes and exercises Examiners provide observations and tips and point out common errors that students make when answering questions If you use this book faithfully you can t fail and the Grade A is very much within your reach

Education and Development in Zimbabwe Edward Shizha,Michael T. Kariwo,2012-01-01 The book represents a contribution to policy formulation and design in an increasingly knowledge economy in Zimbabwe It challenges scholars to think about the role of education its funding and the egalitarian approach to widening access to education The nexus between education democracy and policy change is a complex one The book provides an illuminating account of the constantly evolving notions of national identity language and citizenship from the Zimbabwean experience The book discusses educational successes and challenges by examining the ideological effects of social political and economic considerations on Zimbabwe s colonial and postcolonial education Currently literature on current educational challenges in Zimbabwe is lacking and there is very little published material on these ideological effects on educational development in Zimbabwe This book is likely to be one of the first on the impact of social political and economic meltdown on education The book is targeted at local and international academics and scholars of history of education and comparative education scholars of international education and development undergraduate and graduate students and professors who are interested in educational development in Africa particularly Zimbabwe Notwithstanding the book is a valuable resource to policy makers educational administrators and researchers and the wider community Shizha and Kariwo s book is an important and illuminating addition on the effects of social political and economic trajectories on education and development in Zimbabwe It critically analyses the crucial specifics of the Zimbabwean situation by providing an in depth discourse on education at this historical juncture The book offers new insights that may be useful for an understanding of not only the Zimbabwean case but also education in other African countries Rosemary Gordon Senior Lecturer in Educational Foundations University of Zimbabwe Ranging in temporal scope from the colonial era and its elitist legacy through the golden era of populist universal elementary education to the disarray of contemporary socioeconomic crisis covering elementary through higher education and touching thematically on everything from the pernicious effects of social adjustment programmes through the local deprofessionalization of teaching this text provides a comprehensive wide ranging and yet carefully detailed account of education in Zimbabwe This engagingly written portrayal will prove illuminating not only to readers interested in Zimbabwe s education specifically but more widely to all who are interested in how the sociopolitical shapes education how ideology policy international pressures economic factors and shifts in values collectively forge the historical and contemporary character of a country s education Handel Kashope Wright Professor of Education University of British Columbia **EXAM**

**PRACTICE QUESTIONS FOR PURE MATHEMATICS** ANTHONY. METAXAS NICOLAIDES (NICOLAS.),2021      **Practice Questions with Answers in Pure Advanced Level Mathematics** INNIS LINCOLN H,2016-09-29      **Foster's CAPE(R) Pure Mathematics Unit 1** Remone Lamard Foster,2024-01-30 FOSTER S CAPE R Questions a Mock Examination at the end of the book 6 Practice Tests overall Up to 300 multiple choice questions that cover the entire CAPE R Pure Mathematics Unit 1 syllabus multiple choice questions in all topic areas an answer key for the Diagnostic Test Mock Examination and each Practice Test explanations worked solutions for answers for the Diagnostic Test Mock Examination and each Practice Test a student friendly and easy to use approach to preparing for exams complete coverage of the CAPE R Pure Mathematics Unit 1 syllabus a 3 Week Exam Plan      A Collection of Elementary Test Questions in Pure and Mixed Mathematics with Answers. And Appendices on Synthetic Division and on the Solution of Numerical Equations by Horner's Method James R. Christie (F.R.S.),1866      *A collection of elementary test questions in pure and mixed mathematics, with answers* James Robert Christie,1866      **A Collection of Elementary Test Questions in Pure and Mixed Mathematics, with answers, etc** James Robert CHRISTIE,1866      *Mathematical questions proposed at the examination for admission to the Royal Military Academy, Woolwich, ... with complete solutions* John Fry HEATHER,1864      *Examination Questions in Mathematics* ,1910      Multiple-choice Tests in Advanced Mathematics Charles Plumpton,E. Shipton,1983      **Maths 1** D. W. Russell,Philip V. Ellery,R. K. Williamson,1986      **Multiple Choice 'modern' Mathematics** David Norman Paton,1972      **Questions in Standard Grade Maths** M C Davis,2000-01-01 Provides valuable practice and useful preparation for the exam The Skills and Techniques unit allows teachers to identify key student strengths and weaknesses Includes two practice papers at both General and Credit level with pull out answers Frequent references to worked examples in Standard Grade Maths Revision Notes enable students to target difficult topic areas      Mathematics ,2018      **Mathematics** New York (N.Y.). Education, Board of. Board of Examiners,1940

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