

University Of Pretoria Past Exam Papers

The purpose of this study was to examine the extent to which common examinations are used as a tool for effective formative assessment practices in schools. The Department of Basic Education introduced common examinations in Mathematics Grade 11 with the aim of improving the quality of teaching and learning in schools through standardised assessments and to enhance learner performance. Yet the performance of Grade 11 learners in the mathematics common examinations, since its inception in 2015, has not improved. With reference to five selected schools, the findings in this study showed that formative assessments require an examination and assessment system that will not only adequately measure the capabilities, knowledge and skills of learners, but that will also drive a formative agenda in ensuring the mastering of skills and learner progress to ensure success in summative assessments. It is thus necessary for teachers to be able to make formative assessments more formal by specifying guidelines for where to use them and how to do them and by developing assessments suited for learners' individual needs (Coetzee, 2012). This study supports the main proposition of constructivism that learning means constructing, creating, inventing and developing our knowledge; it is about thinking and analysing and not memorising information; it focuses on in-depth-understanding, not regurgitating and repeating back (Marlowe & Page, 2005, pp. 10-11). If common examinations and past examination question papers are to be used, they need not be used to drill learners on how to answer examination questions. Indeed, these examinations should be used to empower learners on how to answer questions from different perspectives to achieve learning outcomes.

Language in South Africa (LiSA) debates the role of language and language planning in the reconstruction, development and transformation of post-apartheid democratic South Africa. The 1996 constitution of South Africa is founded on the political philosophy of pluralism and is directed at promoting democratic values, equity and non-discrimination, human rights, national unity and the development of all the country's communities. The question asked in LiSA is how language planning can contribute towards the attainment of these national ideals. Set against the language political realities of the country — the asymmetric power relations between the languages; the striking differences in the structural, functional and symbolic adaptation of the official languages; and the many language-related problems in the country — it debates the role of language in state administration, national integration, educational development and economic development. The volume concludes with a discussion of language development and language management.

Focussing ethnographically on private sector maternity care in South Africa, *Privileges of Birth* attends to the ways healthcare and childbirth are shaped by South Africa's racialised history. Birth is one of the most medicalised aspects of the life-cycle across all sectors of society and is also deeply divided between what the privileged can afford compared with the rest of the population. Examining the ethics of care in midwife-attended birth, the author situates the argument in the context of a growing literature on care in anthropological and feminist scholarship, offering a unique account of birthing care in the context of elite care services. This edited volume brings forth intriguing, novel and innovative research in the field of science education. The chapters in the book deal with a wide variety of topics and research approaches, conducted in various contexts and settings, all adding a strong contribution to knowledge on science teaching and learning. The book is comprised of selected high-quality studies that were presented at the 11th European Science Education Research Association (ESERA) Conference, held in Helsinki, Finland from 31 August to 4 September, 2015. The ESERA science education research community consists of professionals with diverse disciplinary backgrounds from natural sciences to social sciences. This diversity provides a rich understanding of cognitive and affective aspects of science teaching and learning in this volume. The studies in this book will invoke discussion and ignite further interest in finding new ways of doing and researching science education for the future and looking for international partners for both science education and science education research. The twenty-five chapters showcase current orientations of research in science education and are of interest to science teachers, teacher educators and science education researchers around the world with a commitment to evidence-based and forward-looking science teaching and learning.

One of NPR's Great Reads of 2018 An unforgettable portrait of one of the most inspiring historical figures of the twentieth century, published on the centenary of his birth. Arrested in 1962 as South Africa's apartheid regime intensified its brutal campaign against political opponents, forty-four-year-old lawyer and African National Congress activist Nelson Mandela had no idea that he would spend the next twenty-seven years in jail. During his 10,052 days of incarceration, the future leader of South Africa wrote a multitude of letters to unyielding prison authorities, fellow activists, government officials, and, most memorably, to his courageous wife, Winnie, and his five children. Now, 255 of these letters, many of which have never been published, provide exceptional insight into how Mandela maintained his inner spirits while living in almost complete isolation, and how he engaged with an outside world that became increasingly outraged by his plight. Organized chronologically and divided by the four venues in which he was held as a sentenced prisoner, *The Prison Letters of Nelson Mandela* begins in Pretoria Local Prison, where Mandela was held following his 1962 trial. In 1964, Mandela was taken to Robben Island Prison, where a stark existence was lightened only by visits and letters from family. After eighteen years, Mandela was transferred to Pollsmoor Prison, a large complex outside of Cape Town with beds and better food, but where he and four of his comrades were confined to a rooftop cell, apart from the rest of the prison population. Finally, Mandela was taken to Victor Verster Prison in 1988, where he was held until his release on February 11, 1990. With accompanying facsimiles of some of his actual letters, this landmark volume reveals how Mandela, a lawyer by training, advocated for prisoners' human rights. It reveals him to be a loving father, who wrote to his daughter, "I sometimes wish science could invent miracles and make my daughter get her missing birthday cards and have the pleasure of knowing that her Pa loves her," aware that photos and letters he sent had simply disappeared. More painful still are the letters written in 1969, when Mandela—bidden from attending the funerals of his mother and his son Thembi—was reduced to consoling family members through correspondence. Yet, what emerges most powerfully is Mandela's unfaltering optimism: "Honour belongs to those who never forsake the truth even when things seem dark & grim, who try over and over again, who are never discouraged by insults, humiliation & even defeat." Whether providing unwavering support to his also-imprisoned wife or outlining a human-rights philosophy that resonates today, *The Prison Letters of Nelson Mandela* reveals the heroism of a man who refused to compromise his moral values in the face of extraordinary punishment. Ultimately, these letters position Mandela as one of the most inspiring figures of the twentieth century. From *The Prison Letters of Nelson Mandela* "A new world will be won not by those who stand at a distance with their arms folded, but by those who are in the arena, whose garments are torn by storms & whose bodies are maimed in the course of contest." "I am convinced that floods of personal disaster can never drown a determined revolutionary

nor can the cumulus of misery that accompanies tragedy suffocate him." "My respect for human beings is based, not on the colour of a man's skin nor authority he may wield, but purely on merit." "A good pen can also remind us of the happiest moments in our lives, bring noble ideas into our dens, our blood & our souls. It can turn tragedy into hope & victory."

MODERN BUSINESS STATISTICS, 5E allows students to gain a strong conceptual understanding of statistics with a balance of real-world applications and a focus on the integrated strengths of Microsoft Excel 2013. To ensure student understanding, this best-selling, comprehensive text carefully discusses and clearly develops each statistical technique in a solid application setting. Microsoft Excel 2013 instruction, which is integrated in each chapter, plays an integral part in strengthening this edition's applications orientation. Immediately after each easy-to-follow presentation of a statistical procedure, a subsection discusses how to use Excel to perform the procedure. This integrated approach emphasizes the applications of Excel while focusing on the statistical methodology. Step-by-step instructions and screen captures further clarify student learning. A wealth of timely business examples, proven methods, and additional exercises throughout this edition demonstrate how statistical results provide insights into business decisions and present solutions to contemporary business problems. High-quality problems noted for their unwavering accuracy and the authors' signature problem-scenario approach clearly show how to apply statistical methods to practical business situations. New case problems and self-tests allow students to challenge their personal understanding. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Who bears witness to our lives? As a young girl, Razina Theba makes her way every day to the tiny family flat on Vorster Street in Fordsburg. It is here, just outside of the Johannesburg city centre, where she grows up, playing in the Yard with countless cousins, learning to enjoy perfect syrupy paan and the best way to brew chai for her bajee. It is also where she observes her family's harassment by the Security Branch, as well as her parents' determination to make their business at the Oriental Plaza a success. In *A Home on Vorster Street*, Razina witnesses the ebb and flow of a tight-knit neighbourhood trying to survive the forces of apartheid and, ultimately, where she learns of the value of family love and the enduring comfort it provides. At times funny and charming and, at others, painful and tender, this dazzling collection of stories is a spirited exploration of a colourful Indian-Muslim family bound by loyalty to their culture, community, religion and each other.

This core text offers LPN/LVN students a clear, concise introduction to pharmacology, focusing on basic principles and the nurse's responsibility in drug administration. Organized by body system, the book examines pharmacologic properties and therapeutic applications of drug classes. Summary Drug Tables present generic and trade drug names, uses, adverse reactions, and usual dosage ranges. This edition has thoroughly updated drug information, a new "Pharmacology in Practice" case study feature, Nursing Alerts, Lifespan Alerts, Chronic Care Alerts, Diversity Alerts, and additional material on the nursing process. Including a FREE copy of Lippincott's Photo Atlas of Medication Administration, a bound CD-ROM, a companion website includes an NCLEX® alternate item format tutorial, a Spanish-English audio glossary, monographs on 100 most commonly prescribed drugs, Listen and Learn, Concepts in Action animations, Watch and Learn video clips, and Dosage Calculation Quizzes. The full text is also available online. Online Tutoring powered by Smarthinking—Free online tutoring, powered by Smarthinking, gives students access to expert nursing and allied health science educators whose mission, like yours, is to achieve success. Students can access live tutoring support, critiques of written work, and other valuable tools.

The 11th International Conference on Cyber Warfare and Security (ICCWS 2016) is being held at Boston University, Boston, USA on the 17-18th March 2016. The Conference Chair is Dr Tanya Zlateva and the Programme Chair is Professor Virginia Greiman, both from Boston University. ICCWS is a recognised Cyber Security event on the International research conferences calendar and provides a valuable platform for individuals to present their research findings, display their work in progress and discuss conceptual and empirical advances in the area of Cyber Warfare and Cyber Security. It provides an important opportunity for researchers and managers to come together with peers to share their experiences of using the varied and expanding range of Cyberwar and Cyber Security research available to them. The keynote speakers for the conference are Daryl Haegley from the Department of Defense (DoD), who will address the topic Control Systems Networks...What's in Your Building? and Neal Ziring from the National Security Agency who will be providing some insight to the issue of Is Security Achievable? A Practical Perspective. ICCWS received 125 abstract submissions this year. After the double blind, peer review process there are 43 Academic Research Papers 8 PhD papers Research papers, 7 Masters and 1 work-in-progress papers published in these Conference Proceedings. These papers represent work from around the world, including: Australia, Canada, China, Czech Republic, District of Columbia, Finland, France, Israel, Japan, Lebanon, Netherlands, Pakistan, Russian Federation, Saudi Arabia, South Africa, Turkey, United Arab Emirates, UK, USA.

By presenting state-of-the-art aspects of theoretical computer science and practical applications in various fields, this book commemorates the 60th birthday of Thomas Ottmann. The 26 research papers presented span the whole range of Thomas Ottmann's scientific career, from formal languages to algorithms and data structures, from topics in practical computer science like software engineering or database systems to applications of Web technology, groupware, and e-learning.

Visions of Freedom: Havana, Washington, Pretoria, and the Struggle for Southern Africa, 1976-1991

South Africa is renowned for its wildlife and environmental conservation in iconic national parks such as the Kruger, one of the world's first formal protected areas. However, this is the first book to thoroughly analyse and explain the interesting and changing scientific research that has been accomplished in South Africa's national parks during the twentieth century. Providing a fascinating and thorough historical narrative based on an extensive range of sources, this text details the evolution of traditional natural history pursuits to modern conservation science in South Africa, covering all research areas of conservation biology and all the national parks around the country. It reveals the interaction between the

international context, government, learning institutions and the public that has shaped the present conservation arena. A complex story that will interest and inform not only those involved in conservation science of South Africa, but worldwide.

Race, Ideology and the University - PULP FICTIONS No.8 Edited by Karin van Marle, Joel Modiri and Terblanche Delpont 2014 ISSN: 1992-5174 Pages: 49 Print version: Available Electronic version: Free PDF available About the publication Keeping with its robust dialogic spirit, this edition of Pulp Fictions plays host to a diverse range of voices and perspectives. Responding to the events surrounding the publication of a controversial article by Louise Mabilie, four authors from diverse (subject) positions in and outside of the University – Alfred Moraka, Gillian Schutte, Quaraysha Ishmail-Sooliman and Jaco Oelofse – focus on the issue of race and racial ideology in the University space. While Moraka engages with selected theories on the meaning and conceptualisation of racism and its relation to power, history and subject formation, Oelofse attends to the racially structured nature of knowledge and its perpetuation of white cultural domination. Schutte offers a searing reflection on whiteness in the “new” South Africa and Sooliman amplifies the problem of Islamophobia and seeks to draw out its association to, and as, racism. This edition of the Pulp Fictions, after a long hiatus, is a timely one in that it coincides with and critically challenges the central theme of what is called 20 years of “freedom” in “post-apartheid” South Africa. In recounting the continuation of racism, the incompleteness of transformation, the still dominant nature of whiteness and the emergence of new modes of racial power, the authors problematize the easy conceit that the nation is “free” of the vestiges of colonial racism and may now move on. That this also takes place a year after the passing of Nelson Mandela, in the shadow of events such as the Marikana massacre and in the context of the emergence of movements such as the Economic Freedom Fighters, further augments the relevance and political acuity of the papers here. The contributions contained in this edition also contend – directly and indirectly - with the University’s own historical participation in and complicity with racism. Universities in South Africa and in all other settler colonies have always been instrumental in the development of an ideological and theoretical apparatus for oppression, through constructing for example scientific experiments and sociological knowledge that rationalises the enslavement, exploitation, colonisation of the indigenous Black population. In addition, South African universities appear to exhibit an ongoing epistemological and cultural unwillingness to be truly South African. For one thing, a predominantly Anglo-European intellectual tradition still frames much of the content being taught to students. African history, politics, philosophy, jurisprudence etc., are continuously relegated to electives or moved out of departments into ‘Institutes’ or ‘Centres’ of African Studies. This reflects, we think, that a certain Hegelian doubt about whether Africa has a history, and indeed an intellectual life, remains current in institutions of higher learning in this country. Indeed it remains a stark irony and injustice that the thought and history of and from Africa, rather than being the norm of intellectual and theoretical discourse, functions for many as an extra option or hobby to be pursued in leisurely time – to be found only in the ghettos and margins of universities. The papers collected in this edition then should also be read as raising serious questions about South African universities’ continued complicity in the relegation of the African in Africa to the ‘other’ also at the level of epistemology and knowledge production. Given the context, a particular and direct focus on the University of Pretoria is warranted. It is clear from public discourse that these conversations about racism, economic power and liberation are taking place in South African society. This publication is but one attempt to intervene and participate in those conversations and adds to the growing voice calling for a socially responsive and historically grounded intellectual tradition in South Africa. About the Editor: Karin van Marle is a Professor at the Department of Legal History, Comparative Law and Jurisprudence, at the Faculty of Law, University of Pretoria. Joel Modiri (Guest Editor) Department of Jurisprudence, Faculty of Law, University of Pretoria Terblanche Delpont (Guest Co-Editor) School of Humanities: Department of Philosophy, Practical and Systematic Theology.

This collection brings together many African voices expressing their ideas and conceptions of musical practice and arts education in Africa. With essays from established scholars in the field as well as young researchers and educators, and topics ranging from philosophical arguments and ethno-musicology to practical classroom ideas, this book will stimulate academic discourse. At the same time, practical ideas and information will assist teachers and students in Africa and elsewhere, bringing fresh musical perspectives on instrument playing, singing, childrens literature and play.

Academic literacy - prepare to learn is different from traditional courses in that it is task-based: it requires of language learners who are developing their academic literacy to do authentic academic tasks and to solve real academic problems.

Globalisation and African Languages links African language studies to the concept of 'globalisation' which increasingly undergoes critical review. Hence, African linguists of various provenience can make valuable contributions to this debate. In cultural matters, which by definition include language, there is often a sense that globalisation leads to a major trend of homogenisation, which results in a reduction of diversity on the one hand and, on the other, in new themes being incorporated into global (cultural) patterns. However, often conflicting and overlapping particularistic interests exist which have a constructive as well as destructive potential. This aspect leads directly to the first of three sections of this volume, LANGUAGE USE AND ATTITUDES, which addresses some of the burning issues in sociolinguistic research. Since this research area is tightly linked to the educational domain these important issues are addressed in articles that comprise the second section of this volume: LANGUAGE POLICY AND EDUCATION. The third section of the volume presents articles dealing with LANGUAGE DESCRIPTION AND CLASSIFICATION demonstrating which parts of different language systems are affected through contact under historical and modern conditions. The contributions of all the well-known scholars in this volume show that globalisation is a two-way street, and to ensure that all sides benefit in a reciprocal manner means the impacts have to be monitored globally, regionally, nationally and locally. By disseminating and emphasising these linguistic findings as part of the global cultural heritage, African language studies may offer urgently needed new perspectives towards a rapidly changing world.

The first book on the South-African sculptor Angus Taylor to offer a comprehensive survey of his entire work to date. South African sculptor Angus Taylor, born in Johannesburg in 1970 and alumnus of the University of Pretoria, is known mainly for his monumental works. For these, in addition to the classic bronze, he uses a selection of materials special to his immediate environment: black granite, red jasper, straw, and the red earth of the Pretoria region. In the symbiosis of these materials with traditional artistic craft techniques, distinctly contemporary works arise, which Taylor pioneeringly positions as figurative landmark sculpture. This first-ever monograph on Taylor offers a comprehensive survey of his oeuvre to date. Key works from his entire career since the founding of his studio Dionysus Sculpture Works in 1997 are featured in full-color illustrations throughout. The essays discuss Taylor's methods, practices, and personal philosophies and put his work in context with South Africa's social situation as well as with his own biography. The book offers a much-welcomed and profound introduction to Taylor's innovative and characteristic body of work.

This book is based on research carried out in Eastern and Southern Africa by scholars from Africa and the Netherlands who cooperated within the framework of the ESLA project. The contributions to this book reflect the exchanges and discussions which took place in this research group, initiated by staff of Mzumbe University in Tanzania, Uganda Martyrs University and the University of Groningen in the Netherlands. The group aims to go beyond figures and uncover the causes, effects and stories of the young people involved, as well as explore promising new strategies with which to address their needs.

Grové was arguably the first composer to incorporate Black African elements into the fabric of his music, venturing far beyond mere couleur locale to forge a creative synthesis of the indigenous and the "Western". His vast oeuvre encompasses every genre, from opera and ballet to chamber music, orchestral works and song. But he is also a fine essayist, and his short fiction has received praise from André P. Brink. This is the first study of its kind to be devoted to a South African composer.

Vols. for 1967-70 include as a section: Who's who of Rhodesia, Mauritius, Central and East Africa.

From three design partners at Google Ventures, a unique five-day process--called the sprint--for solving tough problems using design, prototyping, and testing ideas with customers.

From the author of the award-winning *Moth Smoke* comes a perspective on love, prejudice, and the war on terror that has never been seen in North American literature. At a café table in Lahore, a bearded Pakistani man converses with a suspicious, and possibly armed, American stranger. As dusk deepens to night, he begins the tale that has brought them to this fateful meeting. . . . Changez is living an immigrant's dream of America. At the top of his class at Princeton, he is snapped up by Underwood Samson, an elite firm that specializes in the "valuation" of companies ripe for acquisition. He thrives on the energy of New York and the intensity of his work, and his infatuation with regal Erica promises entrée into Manhattan society at the same exalted level once occupied by his own family back in Lahore. For a time, it seems as though nothing will stand in the way of Changez's meteoric rise to personal and professional success. But in the wake of September 11, he finds his position in his adopted city suddenly overturned, and his budding relationship with Erica eclipsed by the reawakened ghosts of her past. And Changez's own identity is in seismic shift as well, unearthing allegiances more fundamental than money, power, and perhaps even love. Elegant and compelling, Mohsin Hamid's second novel is a devastating exploration of our divided and yet ultimately indivisible world. "Excuse me, sir, but may I be of assistance? Ah, I see I have alarmed you. Do not be frightened by my beard: I am a lover of America. I noticed that you were looking for something; more than looking, in fact you seemed to be on a mission, and since I am both a native of this city and a speaker of your language, I thought I might offer you my services as a bridge." —from *The Reluctant Fundamentalist*

A discussion of the role which language, or, more properly, languages, can perform in the reconstruction and development of South Africa. The approach followed in this book is characterised by a numbers of features - its aim is to be factually based and theoretically informed.

Now in its second edition, *Gray's Anatomy Review* continues to be an easy-to-use resource that helps you relate anatomy to clinical practice and pass your exams. Designed as a companion to *Gray's Anatomy for Students*, this medical textbook is your indispensable resource for both in-course examinations and the USMLE Step 1. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Enhance your understanding of the subject and access more detailed information with specific page references to *Gray's Anatomy for Students*, plus key answers and explanations to *Gray's Basic Anatomy* and *Gray's Atlas of Anatomy*. Challenge your grasp of anatomical knowledge and the anatomical basis of disease with more than 500 high-quality, USMLE-style questions, complete with answers and rationales, that mirror the actual USMLE Step 1. Visualize key concepts with updated radiologic images and extensive use of photographs. Understand the latest imaging techniques as seen in clinical practice with the most current knowledge available on today's anatomical imaging modalities.

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This comprehensive resource highlights the most recent practices and trends in blended learning from a global perspective and provides targeted information for specific blended learning situations. You'll find examples of learning options that combine face-to-face instruction with online learning in the workplace, more formal academic settings, and the military. Across these environments, the book focuses on real-world practices and includes contributors from a broad range of fields including trainers, consultants, professors, university presidents, distance-learning center directors, learning strategists and evangelists, general managers of learning, CEOs, chancellors, deans, and directors of global talent and organizational development. This diversity and breadth will help you understand the wide range of possibilities available when designing blended learning environments. Order your copy today!

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