

Unisa Previous Question Papers

Annotation The scope of the July 1999 conference covers Brownian ratchets, stochastic resonance, biomedicine, semiconductors, electronic devices, lasers, turbulence, and spectroscopy. Among the topics of the 66 papers are quantum stress tensor fluctuations, signatures of electron-electron interaction in nanoelectric device shot noise, the scale invariance of 1/f noise, Parrondo's paradoxical games, and what physicists can contribute to economics. Other topics include additive noise and noise-induced nonequilibrium phase transitions, entropy generation in computation and the second law of thermodynamics, high frequency noise modeling in MOSFETs, a percolative approach to resistance fluctuations, short time-scales in the Kramers problem, activated escape of driven systems, and numerical methods for systems excited by white noise. No subject index. Annotation c. Book News, Inc., Portland, OR (booknews.com)

The field of microbial endocrinology is expressly devoted to understanding the mechanisms by which the microbiota (bacteria within the microbiome) interact with the host ("us"). This interaction is a two-way street and the driving force that governs these interactions are the neuroendocrine products of both the host and the microbiota. Chapters include neuroendocrine hormone-induced changes in gene expression and microbial endocrinology and probiotics. This is the first in a series of books dedicated to understanding how bi-directional communication between host and bacteria represents the cutting edge of translational medical research, and hopefully identifies new ways to understand the mechanisms that determine health and disease.

The bestselling classic that redefined our view of the relationship between beauty and female identity. In today's world, women have more power, legal recognition, and professional success than ever before. Alongside the evident progress of the women's movement, however, writer and journalist Naomi Wolf is troubled by a different kind of social control, which, she argues, may prove just as restrictive as the traditional image of homemaker and wife. It's the beauty myth, an obsession with physical perfection that traps the modern woman in an endless spiral of hope, self-consciousness, and self-hatred as she tries to fulfill society's impossible definition of "the flawless beauty."

Microbial Endocrinology: The Microbiota-Gut-Brain Axis in Health and Disease

Essays in Public Theology

Whose History Counts

ALASA Newsletter

Collected Essays 1

Parentology

Originally planned as a fact-based book on the pre-colonial history of the Eastern Cape in the true tradition of history, this groundbreaking book focuses on epistemological and foundational questions about the writing of history and whose history counts. Whose History Counts challenges the very concept of 'pre-colonial' and explores methodologies on researching and writing history. The reason for this dramatic change of focus is attributed in the introduction of the book to the student-led rebellion that erupted following the #RhodesMustFall campaign which started at the University of Cape Town on 9 March 2015. Key to the rebellion was the students' opposition to what they dubbed 'colonial' education and a clamour for, among others, a 'decolonised curriculum'. This book is a direct response to this clarion call.

In the current educational environment, there has been a shift towards online learning as a replacement for the traditional in-person classroom experience. With this new environment comes new technologies, benefits, and challenges for providing courses to students through an entirely digital environment. With this shift comes the necessary research on how to utilize these online courses and how to develop effective online educational materials that fit student needs and encourage student learning, motivation, and success. The optimization of these online tools requires a deeper look into curriculum, instructional design, teaching techniques, and new models for student assessment and evaluation. Information on how to create valuable online course content, engaging lesson plans for the digital space, and meaningful student activities online are only a few of many current topics of interest for promoting student achievement through online learning. The Research Anthology on Developing Effective Online Learning Courses provides multiple perspectives on how to develop engaging and effective online learning courses in the wake of the rapid digitalization of education. This book includes topics focused on online learners, online course content, effective online instruction strategies, and instructional design for the online environment. This reference work is ideal for curriculum developers, instructional designers, IT consultants, deans, chairs, teachers, administrators, academicians, researchers, and students interested in the latest research on how to create online learning courses that promote student success.

Distance and Blended Learning in Asia is a unique and comprehensive overview of open, distance learning (ODL) and information and communication technology (ICT) in Asian education and training. Broad in coverage, this book critically examines ODL and ICT experiences from Japan to Turkey and from Sri Lanka to Mongolia – drawing conclusions from the successes and failures, and recommending ways in which planning, management and practice may be developed for the world's largest concentration of adult open and distance learners. This pioneering book draws on Asian theory, research and practice to identify the strengths, weaknesses and challenges in all sectors of Asian education and training. It critically and insightfully discusses the ideas, skills and practices that are necessary to advance knowledge in leadership and management, professional development, innovation and quality assurance and research and diffusion. Distance and Blended Learning in Asia provides an insightful, informative and critical review of ODL / ICT developments in schools, open schooling, colleges, universities, workplace training, professional development and non-formal adult and community education. The book is an invaluable reference for ODL / ICT professionals, educators and students anywhere in the world, and is essential reading for all of those involved in ODL / ICT in Asia.

A Question of Worth

Law of Persons and the Family

From Dissertation to Book, Second Edition

6th International Conference, Edinburgh, UK, August 15-17, 2007, Revised Papers

Unisa English Studies

UPoN'99: Second International Conference, Adelaide, Australia 11-15 July 1999

Routledge English Language Introductions cover core areas of language study and are one-stop resources for students. Assuming no prior knowledge, books in the series offer an accessible overview of the subject, with activities, study questions, sample analyses, commentaries and key readings – all in the same volume. The innovative and flexible 'two-dimensional' structure is built around four sections –

introduction, development, exploration and extension – which offer self-contained stages for study. Each topic can also be read across these sections, enabling the reader to build gradually on the knowledge gained. *Introducing English Language*: is the foundational book in the Routledge English Language Introductions series, providing an accessible introduction to the English language contains newly expanded coverage of morphology, updated and revised exercises, and an extended Further Reading section comprehensively covers key disciplines of linguistics such as historical linguistics, sociolinguistics and psycholinguistics, as well as core areas in language study including acquisition, standardisation and the globalisation of English uses a wide variety of real texts and images from around the world, including a Monty Python sketch, excerpts from novels such as Virginia Woolf's *To the Lighthouse*, and news items from Metro and the BBC provides updated classic readings by the key names in the discipline, including Guy Cook, Andy Kirkpatrick and Zoltán Dörnyei is accompanied by a website with extra activities, project ideas for each unit, suggestions for further reading, links to essential English language resources, and course templates for lecturers. Written by two experienced teachers and authors, this accessible textbook is an essential resource for all students of the English language and linguistics.

This book disseminates original research on learning in and from practice in pre-service teacher education. Authors such as Lederman and Lederman describe the student teaching practicum (or work-integrated learning [WIL]), which is an essential component of pre-service teacher education, as the 'elephant in the room'. These authors note that 'the capstone experience in any teacher education programme is the student teaching practicum... [a]fter all, this is where the rubber hits the road'. However, many teacher educators will agree that this WIL component is sometimes very insufficient in assisting the student teacher to develop their own footing and voice as a teacher. This is the 'gap' that this research book addresses. Most of the chapters in the book report empirical data, with the exception of two chapters that can be categorized as systematic reviews. WIL is addressed from various angles in the chapters. Chapter 6 focuses on research related to what makes Finnish teacher education so effective, and in Chapter 4 researchers of the University of Johannesburg disseminate their findings on establishing a teaching school (based on Finnish insights) in Johannesburg. Chapter 3 highlights the challenges faced in open-and distance learning teacher education contexts. Several of the chapters disseminate research findings on alternative interventions to classic WIL, namely, where "safe spaces" or laboratories are created for student teachers to learn and grow professionally. These could either be simulations, such as software programmes and avatars in the intervention described in Chapter 2; student excursions, as the findings in chapters 5, 7 and 10 portray; or alternative approaches to WIL (e.g. Chapters 11 and 12). The book is devoted to scholarship in the field of pre-service teacher education. The target audience is scholars working in the fields of pre-service teacher education, work-integrated learning, and self-directed learning. The book makes a unique contribution in terms of firstly its extensive use of Cultural-Historical Activity Theory as a research lens, and secondly in drawing on various theoretical frameworks. Both quantitative and qualitative research informed the findings of the book.

The definitive Certified Internal Auditor Exam preparation guide Designed to help you rigorously and thoroughly prepare for the Certified Internal Auditor (CIA) Exam, *Wiley CIA Exam Review 2014 Part 2, Internal Audit Practice* covers the key topics on Part II of the exam. These include conducting engagements; carrying out specific engagements; monitoring engagement outcomes; fraud knowledge elements; and engagement tools. Features a full exploration of theory and concepts Prepares students to properly understand the weight given to topics on the exam and react accordingly Includes indications of the level of difficulty for each topic in order to properly manage study time and focus areas Offers comprehensive coverage of exam material along with a glossary of applicable terminology Expert author S. Rao Vallabhaneni puts his twenty-five years of internal auditing and accounting management experience to work to bring you the definitive resource to help you prepare for the CIA Exam.

South African Journal of Philosophy

Economy, Society and the Quantification of Human Value

Unsolved Problems of Noise and Fluctuations

Daniel – a South African Chronicle

Wiley CIAexcel Exam Review 2014

Conversations on the life of Beyers Naud,

The search for a means to an end to apartheid erupts into conflict between a black township youth and his "old-fashioned" black teacher. Taking an international approach, this book explores two main models of Information Literacy or IL: the SCONUL (Society of College, National and University Libraries) Seven Pillars of Information Skills and the IL competencies identified by the ALA (American Library Association). Practical examples for the development of IL skills identified by these models are illustrated using printed and web-based resources. The process of integrating IL provision within a programme of study is outlined to illustrate two strategies underpinning this integration at generic-skills level, the 'plug & play' approach, and at subject-specific level, the 'research skills approach'. A range of diagnostic and assessment methods, to monitor the iterative process of IL skills development, are also presented within these frameworks. Explores practical applications of two major IL models Explores strategies to integrate IL provision in a multi-disciplinary environment Illustrates the developments of independent learning skills through examples taken from different levels of provision at course level and from different levels of competences at user level

We live in a world that has become a resource, a world conditioned by the progressive domination of a monetary scale applied across the board. Our value and worth are contingent upon what we earn, on what we own. Amidst the increasing financialisation that characterises much of the globe, the prevailing ethos is that the only values we can usefully measure are those that can be quantified and expressed in terms of economics. Yet economic value and the value of the human are closely connected: erode the economic and you erode the personal. In the global economic crash of recent years it has been people who have been under assault not just financial value. The vulnerability of a society shaped solely by economic and monetised transactions is exposed when the economy and the monetisation of everything fails. When the economic machine seizes up, it is people who are devalued and dumped. Drawing upon his experience in government, education and the Church, the author asks: Must we be a market society as well as a market economy? Can we devise a non-economic account of describing human value and worth? Christopher Steed argues that the really important issues that frame the contemporary human situation are those

that cannot be measured. Quality is also vital to human flourishing: what, after all, is wealth for? In this timely and important work, the author calls for a wider concept of value – one that encompasses both economic value and human value - and for a society that cultivates the importance of the human.

Advances in Web Based Learning - ICWL 2007

The Origin and Growth of Geography as a discipline at South Africa Universities

Becoming a teacher

The Teaching of Arabic in South Africa

Membrane Computing

NORDINFOs 25th Anniversary Publication

What is the role of the church in society? What role did the church play in South Africa ? during apartheid, in the struggle against apartheid and during the period of transformation? The essays collected and published in this volume deal with questions such as these. They are all occasional pieces. They were written over two decades and reflect the times in which they originated ? always intended for specific audiences, always addressing issues of the particular moment.

This book is the first to cover marketing management issues in geographically remote industrial clusters (GRICs). The phenomena of GRICs have increased in importance, especially in the Nordic countries, due to changes in industry structures as well as political ambitions. The practice of marketing and marketing management is not singular to industry clusters in Nordic countries. Remote areas in parts of the United States, South and Central America, and South East Asia exhibit similar tendencies. The problems faced by many entrepreneurial managers managing start-up or even existing enterprises are complex and require an in-depth understanding not only of the problems themselves, but also of the contextual framework in which these problems need to be solved. This book contains original cases that cover issues like cluster formation, information gathering, marketing strategies and operations, and information-technology. Examples come from industries like textile & furniture, automobile, agro-machinery, food, wine, software, and management consulting.

Becoming a teacher
Research on the work-integrated learning of student teachers
AOSIS

Asem

Discovering Music Theory, The ABRSM Grade 5 Answer Book

Occasional Papers

Introduction to Business Information Systems

A Resource Book for Students

How Images of Beauty Are Used Against Women

This edited book brings together an international cast of contributors to examine how academic literacy is learned and mastered in different tertiary education settings around the world. Bringing to the fore the value of qualitative enquiry through ethnographic methods, the authors illustrate in-depth descriptions of genre knowledge and academic literacy development in first and second language writing. All of the data presented in the chapters are original, as well as innovative in the field in terms of content and scope, and thought-provoking regarding theoretical, methodological and educational approaches. The contributions are also representative of both novice and advanced academic writing experiences, providing further insights into different stages of academic literacy development throughout the career-span of a researcher. Set against the backdrop of internationalisation trends in Higher Education and the pressure on multilingual academics to publish their research outcomes in English, this volume will be of use to academics and practitioners interested in the fields of Languages for Academic Purposes, Applied Linguistics, Literacy Skills, Genre Analysis and Acquisition and Language Education.

Despite being written mainly in the third person, this book enables the perceptive reader to study a dramatic part of South Africa's history through the experiences of the main protagonist. Because of his legal background, Daniel is able to see how an initially fair legal system is corrupted in order to serve the increasingly desperate needs of the White minority. This is a mere backdrop, however, to a love story that grows closer to tragedy as time passes because the heroine is an alcoholic. The arrival of the computer alters the career of the hero dramatically and sends him on some overseas adventures to learn more about the legal implications of the new machine. As a leader of a missionary team to Malawi, Daniel also gets to grips with people with a totally different background and a differing worldview. The book is sensitive to background and atmosphere, and the hero encapsulates some of this in a few poems that form part of the main text. Jealousy, that green-eyed monster, also rears its head occasionally and further complicates relationships.

For anyone needing to keep up to date with all the latest research in the field of membrane computing, this book will come as a breath of fresh air. It is the extended post-proceedings of the 8th International Workshop on Membrane Computing, held in June 2007. A total of 27 revised papers are presented. All of them have been through two rounds of reviewing. Special attention has been paid to the interaction of membrane computing with biology and computer science.

History and Methodology

Academic Literacy Development

Perspectives on Multilingual Scholars' Approaches to Writing

Research on the work-integrated learning of student teachers

Distance and Blended Learning in Asia

The Dialogue of Cultural Traditions

This book contributes the thoroughly refereed post-conference proceedings of the 6th International Conference on Web-Based Learning, ICWL 2007, held in Edinburgh, UK, in August 2007. The 55 revised full papers presented together with 1 keynote talk were carefully reviewed and selected from about 180 submissions. The papers are organized in topical sections on personalized e-learning, learning resource organization and management, framework and standards for e-learning, test authoring, question generation and assessment, language learning, science education, visualization technologies for content delivery and learning behavior, practice and experience sharing, security, privacy and mobile e-learning, as well as blended learning.

After describing the functions of the PC and the role of computers in local and global networks, the

authors explain the fundamentals of data management, as well as the support of firms' functions and processes through information processing. The concepts utilized are deployed in a multitude of modern and integrated application systems in manufacturing and service industries. These application examples make up the core of the book. Many application examples illustrate the methodologies addressed.
Contents: What is Wrong with Teacher Education?, Is Distance Education Relevant?, What Has It Been Used for?, How is It Planned And Managed?, What Technologies Can We Use?, How Can You Fund It?, How Do Teachers Learn Practical Skills?, How Can We Assess It?

Global Perspective

My Children! My Africa! (TCG Edition)

Decolonising African Pre-colonial Historiography

The Beauty Myth

Part 2, Internal Audit Practice

Path Integrals From Pev To Tev: 50 Years After Feynman's Paper - Proceedings Of The Sixth International Conference

The publication provides the first comprehensive text that reflects on a century of the development of geography as an academic discipline at South African universities. The book showcases a broad and textured review of South Africa's geography departments, their staff members, their times, and the different Geographies they engaged in. The book lays the foundation from which more expansive individual departmental histories can be written in the future.

When a dissertation crosses my desk, I usually want to grab it by its metaphorical lapels and give it a good shake. "You know something!" I would say if it could hear me. "Now tell it to us in language we can understand!" Since its publication in 2005, *From Dissertation to Book* has helped thousands of young academic authors get their books beyond the thesis committee and into the hands of interested publishers and general readers. Now revised and updated to reflect the evolution of scholarly publishing, this edition includes a new chapter arguing that the future of academic writing is in the hands of young scholars who must create work that meets the broader expectations of readers rather than the narrow requirements of academic committees. At the heart of *From Dissertation to Book* is the idea that revising the dissertation is fundamentally a process of shifting its focus from the concerns of a narrow audience—a committee or advisors—to those of a broader scholarly audience that wants writing to be both informative and engaging. William Germano offers clear guidance on how to do this, with advice on such topics as rethinking the table of contents, taming runaway footnotes, shaping chapter length, and confronting the limitations of jargon, alongside helpful timetables for light or heavy revision. Germano draws on his years of experience in both academia and publishing to show writers how to turn a dissertation into a book that an audience will actually enjoy, whether reading on a page or a screen. Germano also acknowledges that not all dissertations can or even should become books and explores other, often overlooked, options, such as turning them into journal articles or chapters in an edited work. With clear directions, engaging examples, and an eye for the idiosyncrasies of academic writing, *From Dissertation to Book* reveals to recent PhDs the secrets of careful and thoughtful revision—a skill that will be truly invaluable as they add "author" to their curriculum vitae.

This publication is a collection of 40 oral testimonies about Beyers Naudé, but also about the apartheid era in general and about the role that Christianity played in that period. In addition to an abundance of insights on Beyers Naudé, by those who knew him best, it offers perspectives on the movements and entities that Naudé, associated himself with; for example, the Christian Institute, the South African Council of Churches and the people involved in both. Stories unfold of faith and suffering, as well as betrayal, all against the background of an overtly racist apartheid state and by implication against a capitalist system with class divisions that degraded human beings and denied their human dignity.

International Guidelines on Open and Distance Teacher Education

Cultivating Seeds of Hope

South African Journal of Musicology

Unisa Latin American Report

12th International Symposium on Algorithms and Experiments for Wireless Sensor Networks, ALGOSENSORS 2016, Aarhus, Denmark, August 25-26, 2016, Revised Selected Papers

Algorithms for Sensor Systems

An award-winning scientist offers his unorthodox approach to childrearing: "Parentology is brilliant, jaw-droppingly funny, and full of wisdom...bound to change your thinking about parenting and its conventions" (Amy Chua, author of *Battle Hymn of the Tiger Mother*). If you're like many parents, you might ask family and friends for advice when faced with important choices about how to raise your kids. You might turn to parenting books or simply rely on timeworn religious or cultural traditions. But when Dalton Conley, a dual-doctorate scientist and full-blown nerd, needed childrearing advice, he turned to scientific research to make the big decisions. In *Parentology*, Conley hilariously reports the results of those experiments, from bribing his kids to do math (since studies show conditional cash transfers improved educational and health outcomes for kids) to teaching them impulse control by giving them weird names (because evidence shows kids with unique names learn not to react when their peers tease them) to getting a vasectomy (because fewer kids in a family mean smarter kids). Conley encourages parents to draw on the latest data to rear children, if only because that level of engagement with kids will produce solid and happy ones. Ultimately these experiments are very loving, and the outcomes are redemptive—even when Conley's sassy kids show him the limits of his profession. *Parentology* teaches you everything you need to know about the latest literature on parenting—with lessons that go down easy. You'll be laughing and learning at the same time.

This book constitutes revised selected papers from the 12th International Symposium on Algorithms and Experiments for Wireless Sensor Networks, ALGOSENSORS 2016, held in Aarhus, Denmark, in August 2016. The 9 full papers presented in this volume were carefully reviewed and selected from 19 submissions. This year papers were solicited into three tracks: Distributed and Mobile, Experiments and Applications, and Wireless and Geometry.

Research Anthology on Developing Effective Online Learning Courses

Papers R.P.

Global Issues in 21st Century Research Librarianship

8th International Workshop, WMC 2007 Thessaloniki, Greece, June 25-28, 2007 Revised Selected and Invited Papers

A Question Of Treason

Introducing English Language