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[Calculus for Business, Economics, and the Social and Life Sciences, Brief Version](#) IGI Global
This important volume covers ethics and integrity in health and life sciences research. It addresses concerns in gene editing, dual use and misuse of biotechnologies, big data and nutritional science in health and medicine, and covers attempts at ensuring ethical practices in such fields are shared internationally.

Monkey Two Springer

First book to outline the fundamental principles of social evolution underlying the stunning diversity of social systems and behaviours.

UPSC CIVIL SERVICES PRELIMS SOLVED PAPERS G.S. GENERAL SCIENCE 26 YEAR TOPIC WISE SOLVED PAPERS 1995-2020 (Competitive Exam Book) Ramesh Publishing House

Instrumentation is central to the study of physiology and genetics in living organisms, especially at the molecular level. Numerous techniques have been developed to address this in various biological disciplines, creating a need to understand the physical principles involved in the operation of research instruments and the parameters required in using them. Introduction to Instrumentation in Life Sciences fills this need by addressing different aspects of tools that hold the keys to cutting-edge research and innovative applications, from basic techniques to advanced instrumentation. The text describes all topics so even beginners can easily understand the theoretical and practical aspects. Comprehensive chapters encompass well-defined methodology that describes the instruments and their corresponding applications in different scientific fields. The book covers optical and electron microscopy; micrometry, especially in microbial taxonomy; pH meters and oxygen electrodes; chromatography for separation and purification of products from complex mixtures; spectroscopic and spectrophotometric techniques to determine structure and function of biomolecules; preparative and analytical centrifugation; electrophoretic techniques; x-ray microanalysis including crystallography; applications of radioactivity, including autoradiography and radioimmunoassays; and fermentation technology and subsequent separation of products of interest. The book is designed to serve a wide range of students and researchers in diversified fields of life sciences: pharmacy, biotechnology, microbiology, biochemistry, and environmental sciences. It introduces different aspects of basic experimental methods and instrumentation. The book is unique in its broad subject coverage, incorporating fundamental techniques as well as applications of modern molecular and proteomic tools that are the basis for state-of-the-art research. The text emphasizes techniques encountered both in practical classes and in high-throughput environments used in modern industry. As a further aid to students, the authors provide well-illustrated diagrams to explain the principles and theories behind the instruments described.

The European Union and Japan ScholarlyEditions

Many deep concerns in the life sciences and medicine have to do with the enactment, ordering and displacement of a broad range of values. This volume articulates a pragmatist stance for the study of the making of values in society, exploring various sites within life sciences and medicine and asking how values are at play. This means taking seriously the work scientists, regulators, analysts, professionals and publics regularly do, in order to define what counts as proper conduct in science and health care, what is economically valuable, and what is known and worth knowing. A number of analytical and methodological means to investigate these concerns are presented. The editors introduce a way to indicate an empirically oriented research program into the enacting, ordering and displacing of values. They argue that a research programme of this kind, makes it possible to move orthogonally to the question of what values are, and thus ask how they are constituted. This rectifies some central problems that arise with approaches that depend on stabilized understandings of value. At the heart of it, such a research programme encourages the examination of how and with what means certain things come to count as valuable and desirable, how registers of value are ordered as well as displaced. It further encourages a sense that these matters could be, and sometimes simultaneously are, otherwise.

Recent Advances in Research on International Economics & Business Emerald Group Publishing

The economic and political aspects of energy subsidies, viewed both theoretically and empirically, with a focus on fossil fuel subsidies in developing nations. Government subsidies to energy are widespread and represent a heavy burden on public budgets in many countries. Both producers and consumers may be subsidized; the most common subsidies are for motor fuel consumption and electricity production and consumption. The subsidies to consumers often prove particularly harmful because they result in increased energy consumption, increased carbon emissions, and distortionary effects on consumer behavior. This book fills a void in the literature by providing a first, broad and diverse, analysis of several aspects of the economic and political economy aspects of government energy subsidies. The contributors take both theoretical and empirical approaches, with most of the focus on subsidies to fuel and electricity in non-OECD countries. The chapters cover such topics as energy pricing, reelection incentives for politicians that may encourage excessive subsidies; political corruption and “bribing equilibria,” the the “resource curse” in developing countries when the gains from natural resource windfalls are largely wasted, the “entitlement” of energy subsidies in autocracies, and distributional issues when subsidies targeted to the poor are removed in high-income countries. One chapter discusses nonharmful subsidies: the potential economic effects of subsidizing the manufacturing and deployment of renewable energy. Contributors Carolyn Fischer, Mads Greaker, Mohammad Habibpour, Michelle Harding, Christina Kolerus, Christos Kotsogiannis, Jim Krane, Alber Touna Mama, Raffaele Miniaci, Marco Pani, Ian Parry, Carlo Perroni, Leonzio Rizzo, Knut Einar Rosendahl, Carlo Scarpa, Neda Seiban, Suphi Sen, Jon Strand, Paola Valbonesi, Herman Vollebergh

General Studies Paper I Springer

The book was prepared by the academics and doctoral students of the Faculty of International Business and Economics of the Pozna University of Economics and Business to celebrate the 90th anniversary of the University and the 10th anniversary of the Faculty itself. The subject of this Volume reflects the variety of issues that are researched by

academics from all departments of the Faculty. The rationale for publishing this Volume was to signal current work and research progress in the area of international economics, business and management. As the title of the Volume suggests, we need to anticipate changes and implement a new approach to face the challenges in the world economy for it is transforming in an unprecedented way now, at a fast pace, and the global economic map is constantly redrawing. Papers published in this Volume are written by individual authors and workgroups. They are results of research conducted in departments and have been assigned to eight chapters discussing crucial aspects of the world economy. The deliberations are held on a micro- and macroeconomic level in both theoretical and empirical terms. We hope that the contents of individual papers will inspire both readers and authors themselves to make further studies, to carry out follow-up research, to network with one another in order to find answers to the most important problems of the world economy and international business. Handbook of Research on Global Media ' s Preternatural Influence on Global Technological Singularity, Culture, and Government Prabhat Prakashan

Digital health and medical informatics have grown in importance in recent years, and have now become central to the provision of effective healthcare around the world. This book presents the proceedings of the 30th Medical Informatics Europe conference (MIE). This edition of the conference, hosted by the European Federation for Medical Informatics (EFMI) since the 1970s, was due to be held in Geneva, Switzerland in April 2020, but as a result of measures to prevent the spread of the Covid19 pandemic, the conference itself had to be cancelled. Nevertheless, because this collection of papers offers a wealth of knowledge and experience across the full spectrum of digital health and medicine, it was decided to publish the submissions accepted in the review process and confirmed by the Scientific Program Committee for publication, and these are published here as planned. The 232 papers are themed under 6 section headings: biomedical data, tools and methods; supporting care delivery; health and prevention; precision medicine and public health; human factors and citizen centered digital health; and ethics, legal and societal aspects. A 7th section deals with the Swiss personalized health network, and section 8 includes the 125 posters accepted for the conference. Offering an overview of current trends and developments in digital health and medical informatics, the book provides a valuable information resource for researchers and health practitioners alike.

Computational Electrostatics for Biological Applications Springer Nature
This immensely valuable book of Solved Previous Years' Papers of Joint CSIRUGC NET for Life Sciences is specially published for the aspirants of Junior Research Fellowship (JRF) & Lectureship Eligibility Exam. The book comprises several Solved Previous Years' Papers for CSIRUGC NET exams on the subject which are solved by Experts. Detailed Explanatory Answers have also been provided for selected questions in such a manner to be useful for both study and selfpractice from the point of view of the exam. The book will help you understand the recent trends of exam and also serve as a true test of your studies & preparation for the exam. The book is highly recommended to improve your problem solving skills, speed and accuracy, and help you prepare well by practising through these papers to face the exam with Confidence, Successfully.

Exemplary Practices in Marine Science Education Oxford University Press, USA
In the wake of the so-called digital revolution numerous attempts have been made to rethink and redesign what scholarly publications can or should be. Beyond the Flow examines the technologies as well as narratives driving this unfolding transformation. However, facing challenges such as the serial crisis, knowledge burying or sudoku research the discourses and practices of scholarly publishing today are mainly shaped by confusion, heterogeneity and uncertainty. By critically interrogating the current state of digital publishing in academia the book asks for how a sustainable post-digital publishing ecology can be imagined.

Innovation in the Biosciences Cambridge University Press
One of the first of its kind, this book examines the digitalization of Chinese businesses both theoretically and practically. Taking a fresh and unique approach, the authors seek to adopt individual theories for each empirical case explored and investigate the dramatic digital transformation that Chinese firms have undergone in recent years. With a particular focus on social networks, the authors observe and analyze the way that digitized applications can interlink with financial systems, developing new capabilities that help to yield competitive advantage. Covering both small to medium sized enterprises (SMEs) and globally orientated multinational enterprises (MNEs), this book is a valuable resource for those researching Asian business, or international business more generally, as well as innovation and technology management.

[Collaboration across Health Research and Medical Care](#) ScholarlyEditions
38 Previous Papers – General Science – CSAT Paper I – Civil Services Exam 1nd Edition Upsc ias csat previous year papers topicwise, Upsc Solved previous last year question papers subjectwise, Indian polity laxmikanth, Indian economy Ramesh singh, Gc leong ethics tmh general studies manual old ncert, upsc ias history polity economy objective geography ecology , Shankar environment general science objective, Gs general studies csat paper I II 1 1paper 2

[Value Practices in the Life Sciences and Medicine](#) ScholarlyEditions
Health research and health care practice are radically transforming as governments invest more in large scale, national and international health projects with increasing levels of interdisciplinarity as populations age and as nations grow wealthier. This volume examines the structures and dynamics of scientific collaboration in health research and health care. Bringing together detailed research from the US, Canada, Europe and Japan, Collaboration Across Health Research and Medical Care sheds light on the features, environments and relationships that characterise collaboration in health care and research, exploring changing patterns of collaboration and examining the causes and consequences of team work in the health domain. With attention to the increasingly porous boundaries between health care and research, the book not only investigates research settings, but also considers the manner in which knowledge produced in laboratories and clinics is translated into day-to-day medical and care practice and health initiatives. It offers a rich examination of the political, technical and organisational facets of collaboration and the implications of changes in collaboration for every day treatment and practice,

Collaboration Across Health Research and Medical Care will be of interest to scholars of sociology and science and technology studies, as well as those working in the field of health policy and research.

Porphyrins—Advances in Research and Application: 2013 EditionBook Partnership

This volume offers very selected papers from the 2014 conference of the “ International Association for Computing and Philosophy ” (IACAP) - a conference tradition of 28 years. The theme of the papers is the two-way relation between computing technologies and philosophical questions: Computing technologies both raise new philosophical questions, and shed light on traditional philosophical problems. The chapters cover: 1) philosophy of computing, 2) philosophy of computer science & discovery, 3) philosophy of cognition & intelligence, 4) computing & society, and 5) ethics of computation.

The New Health Bioeconomy John Wiley & Sons

Graduate Programs in the Physical Sciences, Mathematics, Agricultural Sciences, the Environment & Natural Resources 2015 contains more than 3,000 graduate programs in the relevant disciplines-including agriculture and food sciences, astronomy and astrophysics, chemistry, physics, mathematics, environmental sciences and management, natural resources, marine sciences, and more. Informative data profiles for more than 3,000 graduate programs at nearly 600 institutions are included, complete with facts and figures on accreditation, degree requirements, application deadlines and contact information, financial support, faculty, and student body profiles. Two-page in-depth descriptions, written by featured institutions, offer complete details on specific graduate programs, schools, or departments as well as information on faculty research. Comprehensive directories list programs in this volume, as well as others in the graduate series.

God and Darwin In Trial ScholarlyEditions

This book provides new insights into how new biology, and the emergence of "translational" policies to drive the health bioeconomy, is reshaping the innovation ecosystem for new therapies. A key argument is that a broader definition of value (beyond the economic aspects) is needed to understand health innovation in the twenty-first century.

Diplomatic, Information, Military, and Economic Approaches Bloomsbury Publishing

Porphyrins—Advances in Research and Application: 2013 Edition is a ScholarlyEditions™ book that delivers timely, authoritative, and comprehensive information about Chlorophyll. The editors have built Porphyrins—Advances in Research and Application: 2013 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Chlorophyll in this book to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Porphyrins—Advances in Research and Application: 2013 Edition has been produced by the world ’ s leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

The Global Competitiveness of Regions by Mocktime Publication

This handbook provides researchers and students with an overview of the field of sustainability indicators (SIs) as applied in the interdisciplinary field of sustainable development. The editors have sought to include views from the center ground of SI development but also divergent views which represent some of the diverse, challenging and even edgy observations which are prominent in the wider field of SI thinking. The contributions in this handbook:

- Clearly set out the theoretical background and history of SIs, their origins, roots and initial goals
- Expand on the disciplines and modalities employed to develop SIs of various kinds
- Assess the various ways in which SI data are gathered and the availability (over space and time) and quality issues that surround them
- Explore the multiplex world of SIs as expressed in agencies around the world, via examples of SSI practice and the lessons that have emerged from them.
- Critically review the progress that SIs have made over the last thirty year
- Express the divergence of views which are held about the value of SIs including differing views about their efficacy, efficiency and ethics
- Explore the frontier of contemporary SI thinking, reviewing anti/post and systemic alternatives

This multidisciplinary and international Handbook will be of great interest to researchers, students and practitioners working in sustainability research and practice.

Advances in Ovum Research and Application: 2013 Edition Oxford University Press, USA

Property as a human rights concern is manifested through its incorporation in international instruments and as a subject of the law through property-related cases considered by international human rights organs. Yet, for the most part, the relationship between property and human rights has been discussed in rather superficial terms, lacking a clear substantive connection or common language. That said, the currents of globalisation have witnessed a new era of interrelation between these two areas of the law, including the emergence of international intellectual property law and the recognition of indigenous claims, which, in fundamental ways, speak to an engagement with human rights law. This collection starts the conversation between human rights lawyers and property lawyers and explores analytical approaches to the increasing relationship between property and human rights in a global context. The chapters engage with key theoretical and policy debates and range across three main themes: The re-evaluation of the public/private divide in the law; the tensions between the market and social justice in development and the balance between the rights of individuals and those of communities. The chapters adopt a global, comparative perspective and engage in case studies from countries including India, Philippines, Brazil, the United States, the United Kingdom and includes various regions of Africa and Europe.

Geometric and Numerical Approaches to the Description of Electrostatic Interaction Between Macromolecules MIT Press

Introduction -- Defining the public interest in the US and European patent systems -- Confronting the questions of life-form patentability -- Commodification, animal dignity, and patent-system publics -- Forging new patent politics through the human embryonic stem cell debates -- Human genes, plants, and the distributive implications of patents -- Conclusion

Peroxidases—Advances in Research and Application: 2013 EditionSpringer

Developed by experienced professionals from reputed civil services coaching institutes and recommended by many aspirants of Civil Services Preliminary exam, General Studies Paper - I contains Precise and Thorough Knowledge of Concepts and Theories essential to go through the prestigious exam. Solved Examples are given to explain all the concepts for thorough learning. Explanatory Notes have been provided in every chapter for better understanding of the problems asked in the exam. #v&spublishers