

Dk Goel Class 11

Indexes journal articles in ecology and environmental science. Nearly 700 journals are indexed in full or in part, and the database indexes literature published from 1982 to the present. Coverage includes habitats, food chains, erosion, land reclamation, resource and ecosystems management, modeling, climate, water resources, soil, and pollution.

Accountancy Class XI (CBSE Syllabus)AccountancyIncluding Value Based Questions for Class XI??????

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Over the past decades, the total value of executive compensation packages has been rising dramatically, contributing to a wider pay gap between the chief executive officer and the average worker. In the midst of the financial turmoil that brought about a massive wave of corporate failures, the lavish executive compensation package has come under an intense spotlight. Public pressure has mounted to revise the levels and the structure of executive pay in a way that will tie more closely the executive wealth to that of shareholders. Merger and acquisition (M&A) activities represent an opportune setting for gauging whether shareholder value creation or managerial opportunism guides executive compensation. M&As constitute major examples of high-profile events prompted by managers who typically conceive them as a means for achieving higher levels of pay, even though they are frequently associated with disappointing returns to acquiring shareholders. Mergers and Acquisitions and Executive Compensation reviews the existing empirical evidence and provides an integrative framework for the growing body of literature that is situated at the intersection of two highly debated topics: M&A activities and executive compensation. The proposed framework structures the literature along two dimensions, such as M&A phases and firm's role in a M&A deal, allowing readers to identify three main streams of research and five different conceptualizations of causal relationships between M&A transactions and executive compensation. The book makes a comprehensive review of empirical studies conducted to date, aiming to shed more light on the current and emerging knowledge in this field of investigation, discuss the inconsistencies encountered within each stream of research, and suggest promising directions for further exploration. This book will appeal to researchers and students alike in the fields of organizational behavior and governance as well as accounting and accountability.

"Akashvani" (English) is a programme journal of ALL INDIA RADIO, it was formerly known as The Indian Listener. It used to serve the listener as a bradshaw of broadcasting ,and give listener the useful information in an interesting manner about programmes, who writes them, take part in them and produce them along with photographs of performing artists. It also contains the information of major changes in the policy and service of the organisation. The Indian Listener (fortnightly programme journal of AIR in English) published by The Indian State Broadcasting Service, Bombay, started on 22 December, 1935 and was the successor to the Indian Radio Times in English, which was published beginning in July 16 of 1927. From 22 August ,1937 onwards, it used to published by All India Radio, New Delhi. From 1950,it was turned into a weekly journal. Later, The Indian listener became "Akashvani" (English) w.e.f. January 5, 1958. It was made fortnightly journal again w.e.f July 1,1983. NAME OF THE JOURNAL: AKASHVANI LANGUAGE OF THE JOURNAL: English DATE, MONTH & YEAR OF PUBLICATION: 11 JULY, 1982 PERIODICITY OF THE JOURNAL: Weekly NUMBER OF PAGES: 52 VOLUME NUMBER: Vol. XLVII. No. 28 BROADCAST PROGRAMME SCHEDULE PUBLISHED (PAGE NOS): 15-50 ARTICLE: 1. Problems of Peace and Poverty 2. Building- New Ideas 3. Lyricism of Tagore 4. Our Land and the People 5. Never Wallow in the Valley of Despair AUTHOR: 1. P. Ramadas 2. Prof. M. Guruswamy 3. Dr. Anand Kumar Raju 4. Kenneth Kerhuo 5. Rev. Dr. Bosco Puthur KEYWORDS : 1. War and Peace,Human History,History,Solutions 2. Industry,India,Materials,Construction 3. William Henry Hudson,God,Tagore,Poems 4. India,Contribution,Lord Jesus,Mahatma 5. Despair,Corruption,Black Money,Nazi Prasar Bharati Archives has the copyright in all matters published in this "AKASHVANI" and other AIR journals. For reproduction previous permission is essential.

First published in 1963, Advances in Parasitology contains comprehensive and up-to-date reviews in all areas of interest in contemporary parasitology. This volume is an outline of global environmental and global population data including scripts for predicting disease distributions and evaluating the accuracy of these mapped products. Several application chapters discuss current research topics appropriately addressed at the global scale. Topics such as tick-borne disease and the mapping of geographic and phylogenetic space; implications of global ecozonation and transportation networks on pathogen flow; and the impacts of climate change on vector-borne diseases are covered in this latest volume. * Includes DVD of global environmental and global population data, including scripts for predicting disease distributions and evaluating the accuracy of these mapped products * Valuable source of both technical and epidemiological data in this rapidly growing field * Discusses practical applications of techniques to the study of parasitic and infectious diseases

NOVEL FEATURES OF THE TEXT FOLLOWS: Objective type questions and case studies after important topics inside the chapter are given . Case Studies are given at the end of each chapter. Review exercise of NCERTis given with solutions. Headings of every topic is strictly same as NCERT. Flow chart of full chapter is given at the end of the chapter. Summary of full chapter point wise as quick revision is given after every chapter.

Online education plays an important role across numerous industries. These processes and strategies can be adopted into the library and information science programs for use in assisting with educational developments. Library and Information Science in the Age of MOOCs is a critical scholarly resource that explores the ideas on how library and information science professionals implement the use of massive open online courses in the library and information science domain. Featuring coverage on a broad range of topics, such as distance learning, technology enhanced learning, and online learning, this book is geared towards academicians, librarians, and researchers seeking current research on solving problems related to massive open online courses.

(Unit) : I Physical World and Measurement 1. Physical World, 2. Units and Measurement, 3. Errors in Measurement and Significant Figures, 4. Dimensional Analysis, (Unit) : II Kinematics 5. Motion in a Straight Line (One-Dimensional Motion), 6. Vector Analysis, 7. Motion in a Plane, (Unit) : III Laws of Motion 8. Newton's Laws of Motion, 9. Friction, 10. Uniform Circular Motion, (Unit) : IV Work, Energy and Power 11. Work, Energy and Power, (Unit) : V Motion of System of Particles and Rigid Body 12. Centre of Mass, 13. Rotational Motion and Moment of Inertia, (Unit) : VI Gravitation 14. Gravitation, (Unit) : VII Properties of Bulk Matter 15. Elasticity, 16. Pressure of Fluids, 17. Viscosity, 18. Surface Tension, 19. Temperature and Calorimetry, 20. Transfer of Heat, (Unit) : VIII Thermodynamics 21. First Law of Thermodynamics, 22. Isothermal and Adiabatic Processes, 23. Second Law of Thermodynamics, (Unit) : IX Behaviour of

Perfect Gas and Kinetic Theory 24. Behaviour of Perfect Gas and Kinetic Theory, (Unit) : X Oscillations and Waves 25.Oscillations, 26. Speed of Mechanical Waves and Progressive Waves, 27. Superposition of Waves : Interference and Beats, 28. Reflection of Waves : Standing Waves in Stretched String, 29. Vibrations of Air Columns : Stationary Waves in Organ Pipes, 30. Doppler's Effect, Value Based Questions (VBQ) Chapterwise Objective Type Questions Log-Antilog and other Tables Competition Examination Paper (Solved).

The Most Comprehensive and Cutting-Edge Guide to Statistical Applications in Biomedical Research With the increasing use of biotechnology in medical research and the sophisticated advances in computing, it has become essential for practitioners in the biomedical sciences to be fully educated on the role statistics plays in ensuring the accurate analysis of research findings. *Statistical Advances in the Biomedical Sciences* explores the growing value of statistical knowledge in the management and comprehension of medical research and, more specifically, provides an accessible introduction to the contemporary methodologies used to understand complex problems in the four major areas of modern-day biomedical science: clinical trials, epidemiology, survival analysis, and bioinformatics. Composed of contributions from eminent researchers in the field, this volume discusses the application of statistical techniques to various aspects of modern medical research and illustrates how these methods ultimately prove to be an indispensable part of proper data collection and analysis. A structural uniformity is maintained across all chapters, each beginning with an introduction that discusses general concepts and the biomedical problem under focus and is followed by specific details on the associated methods, algorithms, and applications. In addition, each chapter provides a summary of the main ideas and offers a concluding remarks section that presents novel ideas, approaches, and challenges for future research. Complete with detailed references and insight on the future directions of biomedical research, *Statistical Advances in the Biomedical Sciences* provides vital statistical guidance to practitioners in the biomedical sciences while also introducing statisticians to new, multidisciplinary frontiers of application. This text is an excellent reference for graduate- and PhD-level courses in various areas of biostatistics and the medical sciences and also serves as a valuable tool for medical researchers, statisticians, public health professionals, and biostatisticians.

Bioinformatics, a field devoted to the interpretation and analysis of biological data using computational techniques, has evolved tremendously in recent years due to the explosive growth of biological information generated by the scientific community. Soft computing is a consortium of methodologies that work synergistically and provides, in one form or another, flexible information processing capabilities for handling real-life ambiguous situations. Several research articles dealing with the application of soft computing tools to bioinformatics have been published in the recent past; however, they are scattered in different journals, conference proceedings and technical reports, thus causing inconvenience to readers, students and researchers. This book, unique in its nature, is aimed at providing a treatise in a unified framework, with both theoretical and experimental results, describing the basic principles of soft computing and demonstrating the various ways in which they can be used for analyzing biological data in an efficient manner. Interesting research articles from eminent scientists around the world are brought together in a systematic way such that the reader will be able to understand the issues and challenges in this domain, the existing ways of tackling them, recent trends, and future directions. This book is the first of its kind to bring together two important research areas, soft computing and bioinformatics, in order to demonstrate how the tools and techniques in the former can be used for efficiently solving several problems in the latter.

This book addresses extensible and adaptable computing, a broad range of methods and techniques used to systematically tackle the future growth of systems and respond proactively and seamlessly to change. The book is divided into five main sections: Agile Software Development, Data Management, Web Intelligence, Machine Learning and Computing in Education. These sub-domains of computing work together in mutually complementary ways to build systems and applications that scale well, and which can successfully meet the demands of changing times and contexts. The topics under each track have been carefully selected to highlight certain qualitative aspects of applications and systems, such as scalability, flexibility, integration, efficiency and context awareness. The first section (Agile Software Development) includes six contributions that address related issues, including risk management, test case prioritization and tools, open source software reliability and predicting the change proneness of software. The second section (Data Management) includes discussions on myriad issues, such as extending database caches using solid-state devices, efficient data transmission, healthcare applications and data security. In turn, the third section (Machine Learning) gathers papers that investigate ML algorithms and present their specific applications such as portfolio optimization, disruption classification and outlier detection. The fourth section (Web Intelligence) covers emerging applications such as metaphor detection, language identification and sentiment analysis, and brings to the fore web security issues such as fraud detection and trust/reputation systems. In closing, the fifth section (Computing in Education) focuses on various aspects of computer-aided pedagogical methods.

This book provides insights into waste management practices in developing countries, and the application of research and innovation in finding appropriate solutions to improved waste management. The chapters have been selected with a focus on organic waste beneficiation, a significant waste stream in developing countries; the role of government and associated policy interventions; citizen behaviour in support of greater waste recycling; and the safe management of hazardous waste, particularly healthcare risk waste.

Your road map for meeting today's digital testing challenges Today, digital logic devices are common in products that impact public safety, including applications in transportation and human implants. Accurate testing has become more critical to reliability, safety, and the bottom line. Yet, as digital systems become more ubiquitous and complex, the challenge of testing them has become more difficult. As one development group designing a RISC stated, "the work required to . . . test a chip of this size approached the amount of effort required to design it." A valued reference for nearly two decades, *Digital Logic Testing and Simulation* has been significantly revised and updated for designers and test engineers who must meet this challenge. There is no single solution to the testing problem. Organized in an easy-to-follow, sequential format, this Second Edition familiarizes the reader with the many different strategies for testing and their applications, and assesses the strengths and weaknesses of the various approaches. The book reviews the building blocks of a successful testing strategy and guides the reader on choosing the best solution for a particular application. *Digital Logic Testing and Simulation, Second Edition* covers such key topics as: * Binary Decision Diagrams (BDDs) and cycle-based simulation * Tester architectures/Standard Test Interface Language (STIL) * Practical algorithms written in a Hardware Design Language (HDL) * Fault tolerance * Behavioral Automatic Test Pattern Generation (ATPG) * The development of the Test Design Expert (TDX), the many obstacles encountered and lessons learned in creating this novel testing approach Up-to-date and

comprehensive, Digital Logic Testing and Simulation is an important resource for anyone charged with pinpointing faulty products and assuring quality, safety, and profitability.

Vibrio are Gram-negative bacteria that naturally inhabit riverine, estuarine and marine aquatic environments. Some Vibrio are known to be capable of causing gastroenteritis, wound infections, cholera and fatal septicemia in severe cases. Over the past decades, research on Vibrio has increased and has caused a great development in our knowledge of these pathogens. Focus of this research includes the discovery of emerging epidemic clones, the traits of new strains, and the occurrence of multidrug resistant strains in the ecology. Moreover, improved understandings of the prevalence, pathogenesis and evolution of Vibrio have revealed the significant role of these pathogens in enhancing disease transmission. The complete genomic sequences of Vibrio have been determined in providing a rich set of data illuminating the metabolic versatility of the species. This book is dedicated to improving our knowledge and understanding, not solely focusing into the prevalence, detection, pathogenesis, virulence, pandemic clones and multidrug resistance, but also looking at the management of the multidrug resistance through different strategies such as non-antibiotic resistant strategies that involved the application of knowledge in bacteriophages.

Reports for includes the distribution return of gazetted establishments of miscellaneous offices and other railways.

Power supply current monitoring to detect CMOS IC defects during production testing quietly laid down its roots in the mid-1970s. Both Sandia Labs and RCA in the United States and Philips Labs in the Netherlands practiced this procedure on their CMOS ICs. At that time, this practice stemmed simply from an intuitive sense that CMOS ICs showing abnormal quiescent power supply current (IDDQ) contained defects. Later, this intuition was supported by data and analysis in the 1980s by Levi (RACD, Malaiya and Su (SUNY-Binghamton), Soden and Hawkins (Sandia Labs and the University of New Mexico), Jacomino and co-workers (Laboratoire d'Automatique de Grenoble), and Maly and co-workers (Carnegie Mellon University). Interest in IDDQ testing has advanced beyond the data reported in the 1980s and is now focused on applications and evaluations involving larger volumes of ICs that improve quality beyond what can be achieved by previous conventional means. In the conventional style of testing one attempts to propagate the logic states of the suspended nodes to primary outputs. This is done for all or most nodes of the circuit. For sequential circuits, in particular, the complexity of finding suitable tests is very high. In comparison, the IDDQ test does not observe the logic states, but measures the integrated current that leaks through all gates. In other words, it is like measuring a patient's temperature to determine the state of health. Despite perceived advantages, during the years that followed its initial announcements, skepticism about the practicality of IDDQ testing prevailed. The idea, however, provided a great opportunity to researchers. New results on test generation, fault simulation, design for testability, built-in self-test, and diagnosis for this style of testing have since been reported. After a decade of research, we are definitely closer to practice.

1. Introduction to Accounting, 2. Basic Accounting Terms or Terminology, 3. Theory Base of Accounting :Accounting Principles Fundamental Assumptions or Concepts, 4. Accounting Standards and IFRS, 5. Double Entry System, 6. Process and Bases of Accounting 7. Origin of Transactions : Source Documents and Vouchers, 8. Accounting Equation, 9. Rules of Debit and Credit, 10. Recording of Business Transactions : Books of Original Entry—Journal, 11. Ledger, 12. Special Purpose (Subsidiary) Books (I) : Cash Book, 13. Special Purpose (Subsidiary) Books (II), 14. Bank Reconciliation Statement, 15. Trial Balance and Errors, 16. Depreciation, 17. Provisions and Reserves, 18. Accounting for Bills of Exchange, 19. Rectification of Errors, 20. Capital and Revenue Expenditures and Receipts, 21. Financial Statements/Final Accounts (Without Adjustment), 22. Final Accounts (With Adjustment), 23. Accounts from Incomplete Records or Single Entry System.

The 10th International Workshop on Intelligent Statistical Quality Control took place in Seattle, USA, Aug 18-20, 2010. It was hosted by Professor C. M. Mastrangelo, Department of Industrial and Systems Engineering, University of Washington, Seattle. The workshop was jointly organized by Professors H. J. Lenz, C. M. Mastrangelo, W. Schmid and P.T. Wilrich. The twenty-seven papers in this volume were carefully selected by the scientific program committee, reviewed by its members, revised by the authors and, finally, adapted for this volume by the editors. The book is divided into two parts: Part I "On-line Control" covers fields like control charting, monitoring and surveillance as well as acceptance sampling. Part II "Off-line Control" is devoted to experimental design, process capability analysis and data quality. The purpose of the book is on the one hand to provide insights into important new developments in the area of statistical quality control – especially surveillance and monitoring – and on the other hand to critically discuss methods used in on-line and off-line statistical quality control.

This two-volume handbook presents a collection of novel methodologies with applications and illustrative examples in the areas of data-driven computational social sciences. Throughout this handbook, the focus is kept specifically on business and consumer-oriented applications with interesting sections ranging from clustering and network analysis, meta-analytics, memetic algorithms, machine learning, recommender systems methodologies, parallel pattern mining and data mining to specific applications in market segmentation, travel, fashion or entertainment analytics. A must-read for anyone in data-analytics, marketing, behavior modelling and computational social science, interested in the latest applications of new computer science methodologies. The chapters are contributed by leading experts in the associated fields. The chapters cover technical aspects at different levels, some of which are introductory and could be used for teaching. Some chapters aim at building a common understanding of the methodologies and recent application areas including the introduction of new theoretical results in the complexity of core problems. Business and marketing professionals may use the book to familiarize themselves with some important foundations of data science. The work is a good starting point to establish an open dialogue of communication between professionals and researchers from different fields. Together, the two volumes present a number of different new directions in Business and Customer Analytics with an emphasis in personalization of services, the development of new mathematical models and new algorithms, heuristics and metaheuristics applied to the challenging problems in the field. Sections of the book have introductory material to more specific and advanced themes in some of the chapters, allowing the volumes to be used as an advanced textbook. Clustering, Proximity Graphs, Pattern Mining, Frequent Itemset Mining, Feature Engineering, Network and Community Detection, Network-based Recommending Systems and Visualization, are some of the topics in the first volume. Techniques on Memetic Algorithms and their applications to Business Analytics and Data Science are surveyed in the second volume; applications in Team Orienteering, Competitive Facility-location, and Visualization of Products and Consumers are also discussed. The second volume also includes an introduction to Meta-Analytics, and to the application areas of Fashion and Travel Analytics. Overall, the two-volume set helps to describe some fundamentals, acts as a bridge between different disciplines, and presents important results in a rapidly moving field combining powerful optimization techniques allied to new mathematical models critical for personalization of services. Academics and professionals working in the area of business analytics, data science, operations research and marketing will find this handbook valuable as a reference. Students studying these fields will find this handbook useful and helpful as a secondary textbook.

The book consists of: - Quick Revision of all Chapters (Including Missing Figure Questions) - Latest CBSE Sample Paper (With Solutions) - CBSE Annual Examination Question Paper, March 2015 (Delhi Board) (With Solutions) - CBSE Annual Examination Question Paper, March 2015 (Outside Delhi) (With Solutions) - Ten Sample Papers (With Solutions) Including Value Based and HOTS Questions - Ten Practice Papers (With Answers) Including Value Based and HOTS Questions

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