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Acc. No : 47665 Call No : 001 DIS

First book ever to include IAS Mains solutions within the word limit prescribed by UPSC. Learn how to include all relevant points in your answers while keeping them concise and to the point. Trends and cut-offs of the last ten years of each paper. Distribution of ten IAS main papers on thirty-six topics. The book is well-organized and easy to follow. The questions are challenging and thought-provoking, and the answers are clear and concise. Answers are written beautifully in very simple and understandable language with syllabus topic-wise and chapter-wise distribution to help you master the syllabus. It should be noted that the word limit of an answer is also a focus of this book. This book provides so many questions from each topic and there were also explanation notes given with each solution for a deep...





Acc. No : 47451 Call No : 005.133 BAN-C

Data structure is a special way of organizing and storing data in the computer memory so that data can be accessed more efficiently. It is indispensable for the proper functioning of many computer algorithms. This book discusses Data Structures and Algorithms, laying emphasis on the concepts and covering the syllabus of B.E., B.Tech., B.Sc., BCA, and MCA courses offered in nearly all Indian Universities. Spread across 14 chapters, the book focuses on both theory and practical aspects of the subject with illustrative examples and academic rigor. It provides comprehensive coverage of all necessary algorithms and their implementations using both C and Python within a single book. Lucid treatment of concepts and discussion of exercise from recent university papers. Short answer type and descriptive...

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Kathy Sierra, Bert Bates &

Bert Bates & Trisha Gee



A Brain-Friendly Guide



Acc. No : 47517 Call No : 005.133 SIE-K

Ready to learn Java? This book combines puzzles, strong visuals, mysteries, and soul-searching interviews with famous Java objects to engage you in many different ways. It's fast, it's fun, and it's effective. And despite its playful appearance, Head First Java is serious stuff: a complete introduction to object-oriented programming and Java. You'll learn everything from the fundamentals to advanced topics. The new third edition brings the book up-to-date for Java 8-17, including major recent updates to the Java language and development platform. Java has seen deep code-level changes and more modern approaches, requiring careful study and implementation. So learning the Head First way is more important than ever. What's so special about this book, If you've read a Head First book, you...





Acc. No : 47644 Call No : 153.42 MOO-T

This book clarifies the idea of critical thinking by investigating the 'critical' practices of academics across a of disciplines. Drawing on key theorists range Wittgenstein, Geertz, Williams, and Halliday and using a textographic approach, the book explores how the concept of critical thinking is understood by academics and also how it is constructed discursively in the texts and practices they employ in their teaching. Critical thinking is one of the most widely discussed concepts in debates on university learning. For many, the idea of teaching students to be critical thinkers characterizes more than anything else the overriding purpose of 'higher education'. But whilst there is general agreement about its importance as an educational ideal, there is surprisingly little agreement about what the concept...



master your mindset

PETER HOLLINS



Acc. No : 47789 Call No : 158 HOL-P

Your thoughts determine your actions. Your actions determine your life. Harness and control them to achieve the impossible. Control Your Thoughts is a guide on transformation. Your actions, behaviors, and perspective of the world stem from your thoughts. Unfortunately, this may be harming you rather than helping you. This book takes a deep look into how people tend to think, and how they should subtly reframe their thoughts to feel confident, powerful, happy, and in charge of their own lives. Intentional thinking is your vehicle to get from Point A to Point B Point B is the life you want. Every chapter has actionable advice to implement today. The changes are small and simple, but they have huge implications. Courage versus fear. Comfort versus worry, faith...

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Acc. No : 47844 Call No : 294.5350 JAI-M

Notwithstanding the views of a section of historians and literati, spiritual, religious, and cultural continuity in India goes back many millennia. dentification with, and adoration of, the land was expressed in the sixty-three verses long Prithvi Sukta of the Atharva Veda, described as the first national song in the world. Veneration of the land remained a recurrent theme in sacred literature. Kautilya, in the Arthasastra, articulated the ideal of political unification, when he said that from the Himalayas to the seas, the land should have one ruler. That ideal was accompanied by a consciousness of cultural union. Evidence of continuity of religious beliefs and motifs could be traced to the late Upper Paleolithic site of Baghor I Sidhi district, Madhya Pradesh, to the celebrated Indus Valley Civilization, and...





Acc. No : 47647 Call No : 305.4841 CHO-N

The book focuses on voices of displaced women who constitute a critical part of the migration process through an unravelling of the engendered displacement. It draws attention to the various processes, methods and approaches by national and international human rights and humanitarian laws and principles, and the experiences of the relevant communities, organizations towards peaceful co-existence. The contributions to this volume embellish the argument that there is a direct correlation between academic researcher's an positionality, methods and trajectories of critical knowledge production. In particular, feminist epistemologies with specific emphasis on postcoloniality utilized in conjunction with scholarship related to transnational migration studies constitute a...

BLOOMSBURY ACADEMIC COLLECTIONS ECONOMICS

PERSPECTIVES ON POLITICAL ECONOMY

Alternatives to the Economics of Depression

BLOOMSBURY

Edited by R. J. Barry Jones



Acc. No : 47679 Call No : 320.01 JON-R

This collection makes a valuable theoretical and empirical contribution to the study of Political Economy. The book covers a wide range of approaches currently in vogue, coupled with an exploration of areas in commonality, thus rendering it a more effective introduction to Political Economy than many of the purpose-written, but highly partial, existing texts. The individual papers, while summarizing the established literature in each field, also contribute much that is new and of considerable value to the further development of the subject. The recent resurgence of interest in political reflects a crisis of control and conception, the control of economic developments in the real world, and the conceptions upon which both policy makers and analysts based their approach to such development...

ANANTH KRISHNAN INDIA'S CHINA CHALLENGE

A JOURNEY THROUGH CHINA'S RISE AND WHAT IT MEANS FOR INDIA





Acc. No : 47649 Call No : 327.54051 KRI-A

Ananth Krishnan first moved to China in the summer of 2008. In the years that followed, he had a ringside view of the country's remarkable transformation. He reported from Beijing for a decade, for India Today and The Hindu. This gave him a privileged opportunity that few Indians have had to travel the length and breadth of the country, beyond the glitzy skyscrapers of Shanghai and the grand avenues of Beijing that greet most tourists, to the heart of China's rise. This book is Krishnan's attempt at unpacking India's China challenge, which is four-fold: the political challenge of dealing with a one-party state that is looking to increasingly shape global institutions; the military challenge of managing an unresolved border; the economic challenge of both learning from China's remarkable and unique growth story and...

CENGAGE

MICROECONOMIC THEORY

12^{edition}

Basic Principles and Extensions



Walter Nicholson | Christopher Snyder



Acc. No : 47388 Call No : 338.5 NIC-W

Present today and most cutting-edge treatment of microeconomics with the proven market leader Microeconomic theory: Basic principles and extensions. Now even better, this 12th edition offers a level of mathematical rigor ideal for upper-level undergraduate or beginning graduate students. This edition provides clear, accurate coverage of advanced microeconomic concepts while illustrating how theory applies to practical situations Readers work with theoretical tools, real-world applications, new behavioral economics problems, the latest developments and in microeconomics. The book and unique presentation even help build student intuition with highly-acclaimed, two-tier end-of-chapter problems that begin with simple numerical/mathematical exercises followed by more...

Quantitative Research in Linguistics accordance

An Introduction

Sebastian M. Rasinger



Acc. No : 47683 Call No : 410.72 RAS-S

Presents a comprehensive introduction to analyzing quantitative linguistic data. Starting with a definition of quantitative data, and how it differs from qualitative data, Seb Rasinger examines what the student linguist is trying to discover through analyzing data, and how quantitative techniques can help arrive at meaningful and accurate conclusions. This expanded, 2nd edition now also includes a discussion of Analysis of Variance and MANOVA, and provides a brief introduction to statistical meta-analysis. A companion website lets readers download crib sheets and Excel templates for the main statistical tools. The book introduces: -using statistics-variables-reliability of data-describing dataanalyzing data-testing hypotheses-dealing with problematic data. Each chapter includes graphs and...



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 Mathematical Modeling
Introductory Differential Equations
Differential Equations



Richard Bronson, Ph.D.

INDIAN EDITION



Acc. No : 47626 Call No : 515.35 BRO-R

Schaum's easy outline of differential equations is a pared-down, simplified, and tightly focused review of the topic. With an emphasis on clarity and brevity, it features a streamlined and updated format and the absolute essence of the subject, presented in a concise and readily understandable form. Graphic elements such as sidebars, reader-alert icons, and boxed highlights stress selected points from the text, illuminate keys to learning, and give you quick pointers to the essentials. Expert tips for mastering differential equations, Lastminute essentials to pass the course, and Easy-to-follow review of differential equations. Supports all the major textbooks differential equations for courses, Appropriate for the following courses, calculus I, II, and III, Mathematical, Modeling, introductory differential...

Texts in Statistical Science

Sampling Design and Analysis Second Edition



Sharon L. Lohr





Acc. No : 47340 Call No : 519.52 LOH-S

What is the unemployment rate? How many adults have high blood pressure? What is the total area of land planted with soybeans? Sampling: Design and Analysis tells you how to design and analyze surveys to answer these and other questions. This authoritative text, used a standard reference by numerous survey as organizations, teaches sampling using real data sets from social sciences, public opinion research, medicine, public health, economics, agriculture, ecology, and other fields. The book is accessible to students from a wide range of statistical backgrounds. By appropriate choice of sections, it can be used for a graduate class for statistics students or a class with students from business, sociology, psychology, or biology. Readers should be familiar with concepts from an introductory...

WORLD SCIENTIFIC LOW PRICE EDITION

Second Edition Problems and Solutions on MECHANICS

Editors Swee Cheng Lim Choy Heng Lai Leong Chuan Kwek



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Acc. No : 47403 Call No : 531.076 LIM-S

This volume is a compilation of carefully selected questions at the Ph.D. qualifying exam level, including many actual questions from Columbia University, the University of Chicago, MIT, State University of New York at Buffalo, Princeton University, the University of Wisconsin, and the University of California at Berkeley over twenty years. Topics covered in this book include dynamics of systems of point masses, rigid bodies and deformable bodies, Lagrange's and Hamilton's equations, and special relativity. This latest edition has been updated with more problems and solutions and the problems have also been modernized, excluding outdated questions and emphasizing those that rely on calculations. The problems range from fundamental to advanced in a wide range of topics on...





Acc. No : 47215 Call No : 540 OVE-J

The fourteenth edition continues a long tradition of providing a firm foundation in the concepts of chemical principles while instilling an appreciation of the important role chemistry plays in our daily lives. We believe that it is our responsibility to assist both instructors and students in their pursuit of this goal by presenting a broad range of chemical topics in a logical format. At all times, we strive to balance theory and application and to illustrate principles with applicable examples whenever possible. As in previous editions, our goal is to create a text that clearly and concisely explains abstract concepts yet is comprehensive enough that students are prepared to make the move forward in the chemistry curriculum. Encouraging feedback from instructors and students alike reaffirms that our...

AQUATIC ENVIRONMENT AND TOXICOLOGY **Corey Burns**



Acc. No : 47182 Call No : 577.60 BUR-C

Pollution of Aquatic systems by large amounts of waste material that negatively modify the water is termed Aquatic Pollution. This type of ecological deprivation occurs when harmful pollutants are directly or indirectly discharged into aquatic systems without the removal of harmful compounds. Aquatic pollution directly leads to the suffering of organisms and vegetation that survive in water, including amphibians. Modern toxicology goes beyond the study of the adverse effects of exogenous agents by assimilating knowledge and techniques from most branches of biochemistry, biology, chemistry, genetics, mathematics, medicine, pharmacology, physiology, and physics and applies safety evaluation and risk assessment to the discipline. In all branches of toxicology, scientists explore the mechanisms by which...



OVERCOMING DEPRESSION IN CITY LIFE

"A must-read for everyone living a busy urban life." -ANUPAM KHER, Actor



Acc. No : 47724 Call No : 616.8527 JOS-P

Do you feel like just staying in bed every morning? Maybe you don't feel like going to work either and have no energy to talk to your family or meet up with friends. Or maybe someone close to you has been feeling down for a long time. Are you or your loved one going through just a bad patch? Or is it something more serious? Could it be depression? Regardless of how successful you are in your life, there may come a time when you face low moods and sometimes even depression. This is simply a consequence of our urban lifestyle and the often stressful and disorienting circumstances in which we live. And a key to navigating through these is to understand and address them. Based on Dr Pallavi Joshi's extensive experience in diagnosing and treating clinical depression, Fast but Lost can help you do just...





Acc. No : 47301 Call No : 620.11 MAR-A

Designed as a textbook for Materials Science courses offered in undergraduate engineering programs as well as in M.Sc. Physics and Chemistry, the book exposes the fundamental knowledge of Crystal Structure, Crystal Defects, and Bonding in Solids. The text deals with Introductory Quantum Physics, Electrical Properties of Materials, Band Theory of Solids, Semiconducting Materials, and Dielectric Materials. Moreover, the Properties of Superconducting Materials as well as the **Optical Properties of Materials and Magnetic Properties** of Materials are emphasized explicitly. Also, wellorganized presentation of topics, use of simple language, chapter-end solved problems, and short and descriptive type questions together make the book effective in terms of building a solid foundation of the...

A Practical Guide to Verilog-A

> Mastering the Modeling Language for Analog Devices, Circuits, and Systems

Slobodan Mijalković

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Acc. No : 47397 Call No : 621.392 MIJ-S

Discover how Verilog-A is particularly designed to describe the behavior and connectivity of circuits and system components for analog SPICE-class simulators, or for continuous time kernels in Verilog-AMS simulators. With continuous updates since its release 30 years ago, this practical guide provides a comprehensive foundation and understanding of the modeling language in its most recent standard formulation. With the introduction of language extensions to support compact device modeling, Verilog-A has become today's de facto standard language in the electronics industry for coding compact models of active and passive semiconductor devices. You'll gain an in-depth look at how analog circuit simulators work, solving system equations, modeling components from other physical domains, and modeling the same physical circuits and systems at BITS Pilani, Hyderabad Campus various levels of detail and at different levels of

LOADBEARING SYSTEMS

BASICS

BIRKHAUS

NALFRED MEISTERMANN 📉



Acc. No : 47689 Call No : 624.172 MEI-A

Load-bearing systems are the basis of any structure. To provide architecture students with an easily understandable introduction to supporting structures, this volume begins with the fundamentals of loads and forces and then moves on to building components and finally to loadbearing systems, together with their characteristic attributes. When constructing a building we need to know how its structural properties function. Loadbearing elements can be the dominant features of the design, or simply an invisible substructure but a building is always based on its loadbearing structure. It holds the building together, distributes loads into the ground, and guarantees stability. An understanding of loadbearing its structural principles and the specific qualities of individual loadbearing systems is...



ENGINEERING

BART KOSKO



Acc. No : 47240 Call No : 629.83 KOS-B

Introduces a new framework for fuzzy systems and applies it to several engineering applications. Included is a specific discussion on fuzzy function approximation, fuzzy chaos and control, fuzzy signal processing, fuzzy communication, fuzzy hardware, and computing in fuzzy cubes. This book introduces an important new framework for fuzzy systems and applies it to several engineering applications. Broad in scope, this is a mustread for anyone doing research or applications. Key topics are Applications that reach far beyond the usual fuzzy applications to control. Each chapter starts with a tutorial overview, presents new research results, and ends with detailed problems. Specific discussion is dedicated to fuzzy function approximation, fuzzy chaos and control, fuzzy signal processing, fuzzy...

The Science of Intelligent Decision-Making

2

How to Think More Clearly, Save Your Time and Maximize Your Happiness

Peter Hollins



Acc. No : 47727 Call No : 658.403 HOL-P

Are you overwhelmed with information and paralyzed by pressure? Constantly missing opportunities because your intuition is wrong? You can't just rely on your gut instinct or hunch when you make decisions. There's a science to improving your critical thinking, weighing pros and cons, and avoiding the traps that take you down the wrong path. We can systematically make decisions that will improve our lives if we just know what to focus on. Learn why most of our instincts about decisions are flat-out wrong. The Science of Intelligent Decision-Making will teach you to seize control of your life and make sure your decisions aren't making you. This book cites years of research and scientific studies about what constitutes a great decision and the factors that will inevitably lead you there. It is an in-depth...



Jara Pascual INNOVATION AND COLLABORATION IN THE DIGITAL ERA

THE ROLE OF EMOTIONAL INTELLIGENCE FOR INNOVATION LEADERSHIP AND COLLABORATIVE INNOVATION

BUSINESS & ECONOMICS



Acc. No : 47705 Call No : 658.4063 PAS-J

Innovation and Collaboration in the Digital Era provides holistic approach to collaborative innovation, a innovation management, and innovation leadership. It is full of practical advice and includes 34 interviews with high-level politicians, innovation industry leaders, academics, and entrepreneurs discussing the reality of innovation and how to create change for a positive impact. Many quotes are included from researchers and practitioners in the innovation field who have participated as guests in the author's podcast Business of Collaboration or in interviews with the Collab with Magazine which she produces. This is a powerful book full of practical frameworks and one-page canvases that act as reminders of the value of making needs and expectations explicit. The author provides frameworks...

BIOCHEMICAL ENGINEERING MANAGEMENT

50

Callum Simpson



Acc. No : 47183 Call No : 660.63 SIM-C

We are all aware of opportunities created by advances in molecular biology. Living cells and their components can be used to produce a large number of useful compounds such as therapeutics and other products. But to obtain significant benefits as a commercial operation, molecular biology needs the support of biochemical engineering. The vital area of biotechnology that is concerned with the practical application of biological agents whole cell systems and biocatalysts and the methodologies and processes associated with it on an industrial scale is biochemical engineering. Biochemical engineering is applicable in different areas of biotechnology, such as biochemical reactions, enzyme technology, and environmental biotechnology. microbial manipulations, bio-separation technology, plant and...

How to Make a Game

Go From Idea to Publication Avoiding the Common Pitfalls Along the Way — Minhaz-Us-Salakeen Fahme Tanimul Haque Khan



Acc. No : 47519 Call No : 794.83 FAH-M

Get a head start on making your games efficient by avoiding common design and development pitfalls. Video games combine art and programming; this unique position has opened up opportunities for many pitfalls. This book takes you through the fundamentals of gamemaking and the usual mistakes and bad practices that can harm your games. We start with the common difficulties and challenges, ways to find the gaps, and game design. Next, we discuss game engines and other tools you need to choose while making a game, how you should choose them, and the design documents you need to make. We also cover simple but important tweaks in game mechanics as well as the look and feel of your game. We will also discuss conventions for naming, code structuring, project structuring, and...



Bangladesh Writings on 1971, Across Borders

fallied by Rakhshanda Jalil and Debjani Sengupta





Acc. No : 47324 Call No : 891.443 JAL-R

1971 was a decisive moment in the history of the subcontinent, one that had profound social, historical, and cultural reverberations throughout the region. The birth of Bangladesh, once a part of Pakistan, in many ways overturned the lessons of 1947 and laid bare the ironies and contradictions of history. Like any violent historical moment, the euphoria, nightmares, and memories of 1971 have also spawned contested accounts. Tracing the journey of a nation that has celebrated fifty years of its birth, the stories, poems, and memory texts collected here, from Bangla, Urdu, and English, are varied in their understandings of and responses to 1971. This anthology probes the intersection of literature and history through the eyes of writers and poets on both sides of the border who...





Acc. No : 47741 Call No : Fiction MAT-N

Raasbihari, a mathematics prodigy, is compelled by his ambitious father to join a coaching institute in Kota to become an IIT engineer. Unaware of his supernatural powers, he gets entangled in a moral, social, and legal quagmire. Indicted for driving a student to suicide, the youngster is hounded by the police until Manjri, his playful but daring village sweetheart, arrives to help him fight the odds. This book is a very imaginative, thrilling, grisly yet hilarious story. Nilesh Mathur's second novel is an intriguing and entertaining tale for today's youth. Pacy and a dramatic read, this is the story of a talented boy from Bihar forced into IIT coaching and how his superpower becomes a stumbling block for him. Along with a dash of romance, mystery, and...

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Acc. No : 47708 Call No : Fiction SHA-A

We are not always what we think We are, but we can become what we choose to become. The mahaguru proclaimed that the temple was a rare pure spot on Earth and a 'divine' blessing for the people of the Himalayan town, but he also warned that dark forces had already laid siege to the temple. Within the walls of the revered Mountaintop temple thrives a temple legend. When a young girl accidentally discovers the truth, her life takes a dramatic turn. If she exposes the truth, the dark forces will have their revenge. If she doesn't, she won't be able to live with herself. Will the young girl survive? Can the temple remain pure? Before she can take on the influential outside world, she has to battle the monsters within the helplessness, the fear, and the weight of past failures. With an immense faith...





Acc. No : 47891 Call No : Fiction CAR-P (Young Learners)

Bea Black has just moved to Little Spellshire, a town with a magical secret. When her dad accidentally enrolls her at the local witch school, she has to get to grips with some interesting new classes, like, now also on her todo list. Make friends, look after the grumpy class frog, and do everything humanly magically possible to stay on a broom. But with the Halloween Ball on the horizon, will she be able to master her wand skills in time to wow? And more importantly, can she keep her newfound magical abilities a secret from Dad? I am going to write down everything that happens to me and I am never going to miss a day. A perfect potion of magic and mischief., it was such a clever book and perfect for ages six to ten. Written in diary format, it was fun, funny, and even brought a tear to my eye at the end. It had everything a book should have for this...





Acc. No : 47784 Call No : Fiction JOS-V (Young Learners)

Both a captivating chronicle and an endeavor of remarkable depth and ambition, My Name Is Cinnamon provides a richly textured narrative of a boy trying to find his roots and place in the world. On each part of his journey, he encounters new people, new cuisines, and new adventures as he learns a lot about himself and the world around him. While being a light-hearted and heart-warming read, the book also covers some difficult themes that are rarely explored in children's and young adult literature. It is a deeply moving testament to the unceasing desire to know oneself, the unrelenting pull of familial bonds, and the power of hope, sacrifice, and love. With his perceptive observations, vivid descriptions, and authentic voice, the author, Vikas Prakash Joshi, weaves an immersive plot with fully...

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Old Question Papers: http://125.22.54.221:8080/jspui/handle/123456789/1 (within the Campus Only)

Online News Papers: https://onlinenewspapers.com/india.shtml

