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The major purpose of C++ programming is to introduce the concept the object orientation to the C programming language. Object-oriented programming is a paradigm that provides many concepts such as inheritance, data binding, polymorphism, etc. Object-oriented programming is different from procedural programming languages like C, and Pascal in several ways. Everything in oops is grouped as objects. Oops, defined in the purest sense, is implemented by sending messages to objects. The term overloading means 'providing multiple definitions of'. Overloading of functions involves defining distinct functions that share the same name, each of which has a unique signature. A key feature of C++ classes is inheritance. Inheritance allows to creation of classes which are derived from other classes, so that..

Venkat Ankam

Big Data Analytics

A handy reference guide for data analysts and data scientists to help to obtain value from big data analytics using Spark on Hadoop clusters



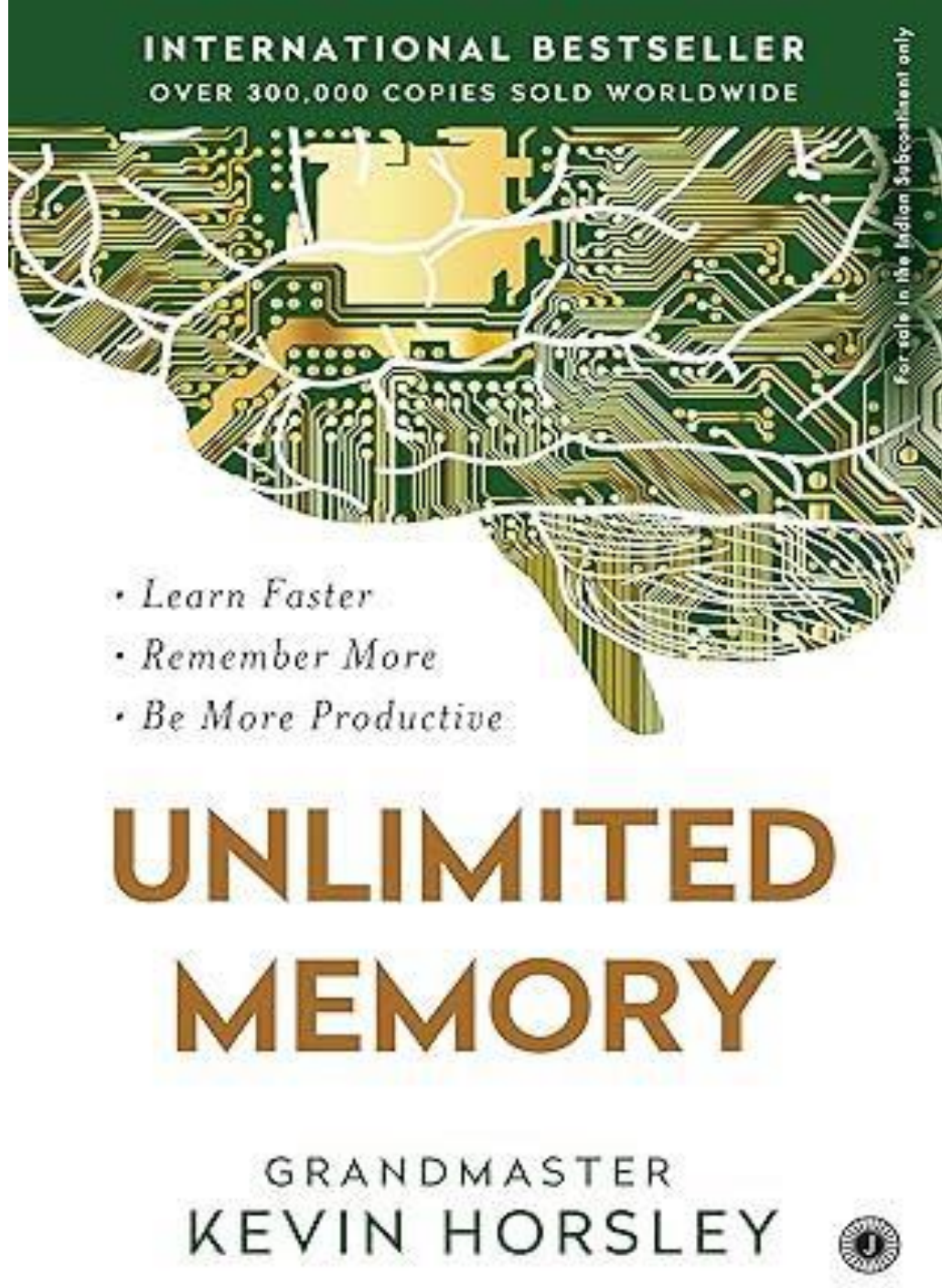
Packt



Acc. No : 48065

Call No : 005.7 ANK-V

A handy reference guide for data analysts and data scientists to help obtain value from big data analytics using Spark on Hadoop clusters About This Book. This book is based on the latest 2.0 version of Apache Spark and the 2.7 version of Hadoop integrated with the most commonly used tools. • Learn all Spark stack components including the latest topics such as Data Frames, Datasets, Graph Frames, Structured Streaming, DataFrame-based ML Pipelines, and SparkR. • Integrations with frameworks such as HDFS, YARN, and tools such as Jupyter, Zeppelin, NiFi, Mahout, Hbase Spark Connector, GraphFrames, H2O, and Hivemall. Who This Book Is For Though this book is primarily aimed at data analysts and data scientists, it will also help architects, programmers, and practitioners. Knowledge...



Acc. No : 48258

Call No : 153.12 HOR-K

Do you need to remember large amounts of information? Do you find it hard to remember important things? Are you losing time by learning and relearning the same information repeatedly? In the twenty-first century, learning faster and using your mind more effectively may be the only advantages you will ever have over your competitors. This ultimate guide to memory improvement will show you how to train your memory, enhance your mental ability, and keep your mind agile and alert. You can use the six most powerful memory systems to immediately improve your retention and recall. How to go from mastering only 7 bits of information in short-term memory to over 50. How to easily remember what you have studied for tests and exams. How to improve your concentration and...

#1 NEW YORK TIMES bestselling author of

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OF POWER

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BESTSELLER

THE
CONCISE
LAWS
OF
HUMAN
NATURE

ROBERT GREENE



Acc. No : 48661

Call No : 158 GRE-R

Robert Greene is a master guide for millions of readers, distilling ancient wisdom and philosophy into essential texts for seekers of power, understanding, and mastery. Now he turns to the most important subject of all understanding people's drives and motivations, even when they are unconscious of them themselves. We are social animals. Our very lives depend on our relationships with people. Knowing why people do what they do is the most important tool we can possess, without which our other talents can only take us so far. Drawing from the ideas and examples of Pericles, Queen Elizabeth I, Martin Luther King Jr, and many others, Greene teaches us how to detach ourselves from our own emotions and master self-control, how to develop the empathy that leads to insight, how to look behind...

BASIC ETHICS

THIRD EDITION

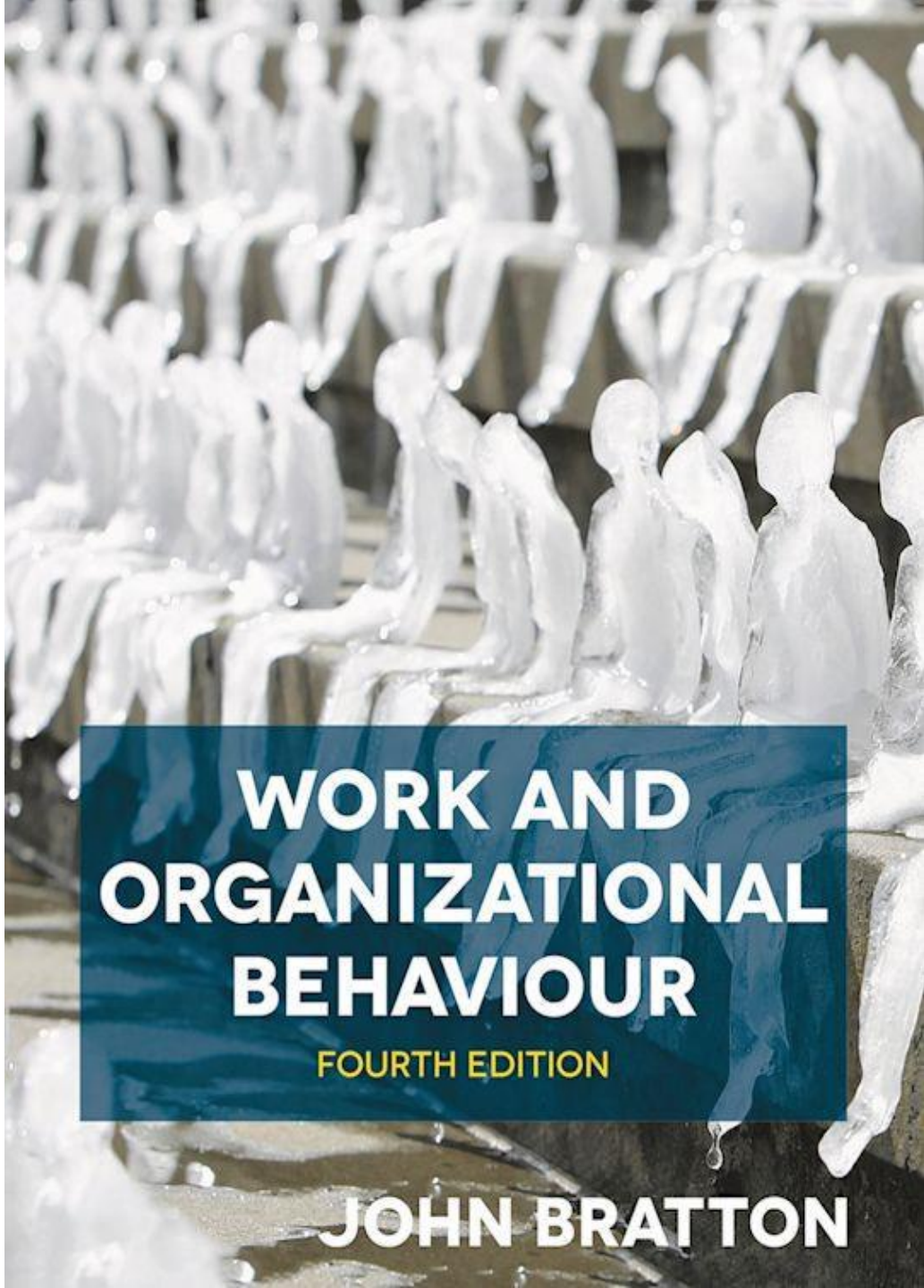
MICHAEL BOYLAN



Acc. No : 48534

Call No : 170 BOY-M

Basic Ethics presents for a wide range of students and other interested readers the questions raised in thinking about ethical problems, the answers offered by moral philosophy, and the means to better integrate into both the reader's world and personal life. It takes up what the author calls a worldview theory, which shows readers how to begin with the values and understanding of the world that they already possess to transition from there to new levels of increasing ethical awareness. Updates to the third edition include the more thorough integration of feminist ethics into the principal theoretical traditions, a new chapter on the ethical responsibility to be well-informed of current events, expanded coverage of human rights, and additional opportunities on how to use ethical...



Acc. No : 48049

Call No : 302.35 BRA-J

Critical and accessible, the new edition of this bestselling textbook offers valuable insight into contemporary management practices and encourages readers to reflect on the realities of the workplace. Work and Organizational Behavior takes a unique and well-rounded approach, exploring key theories and topics through the lenses of sociology, psychology, ethics, and sustainability. Firmly embedded in the latest research and the wider geopolitical environment, this new edition places OB in the context of climate change, the rise of unstable working conditions, and the impact of new technologies. A strong suite of pedagogy supports student learning, demonstrating key theories in action and preparing readers for the real world of work. Cases and features illustrate contemporary...



Gender, Bodies and Transformation

CONTENTIOUS CITIES

DESIGN AND THE GENDERED PRODUCTION
OF SPACE

Edited by

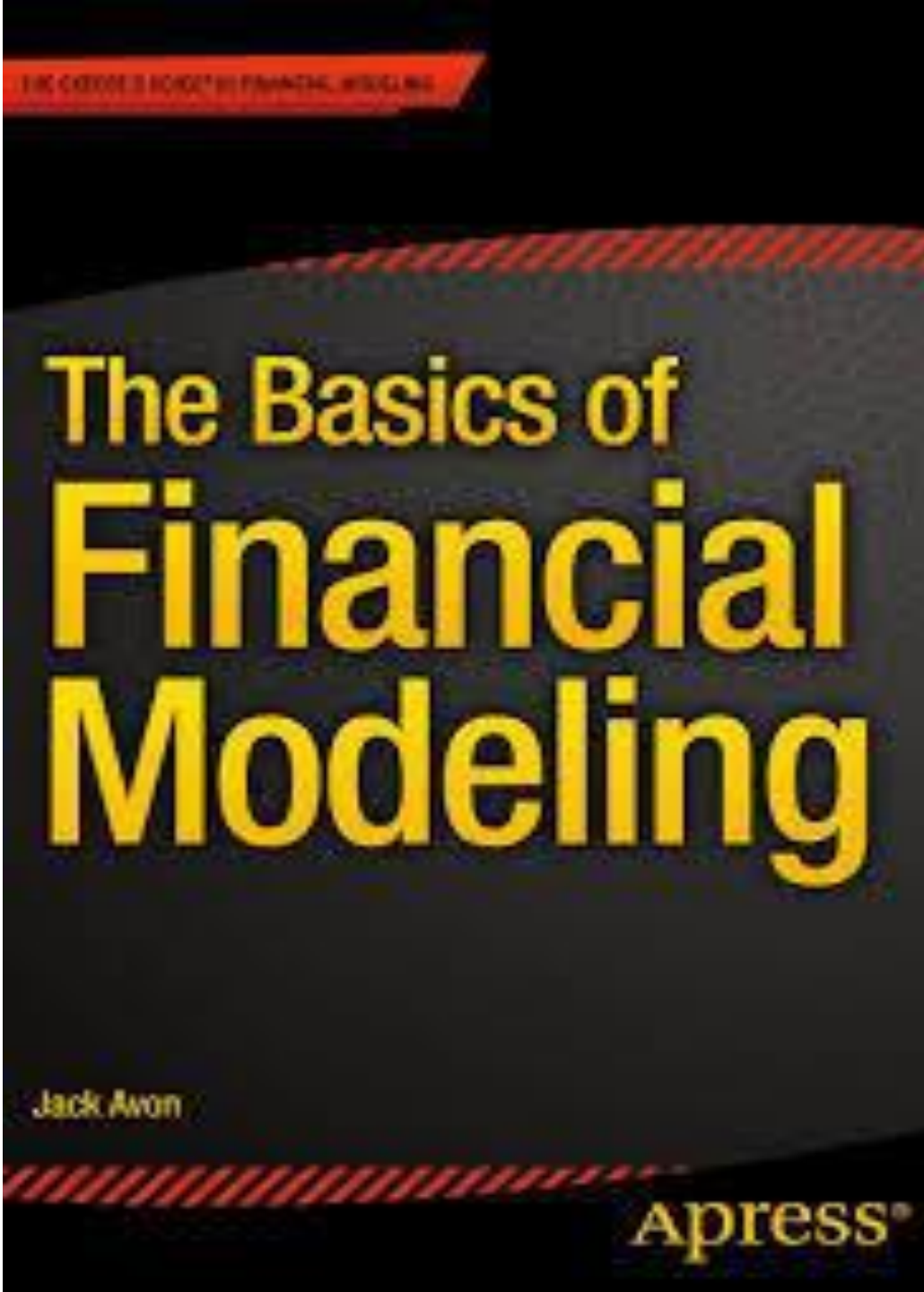
Jess Berry, Timothy Moore, Nicole Kalms
and Gene Bawden



Acc. No : 48454

Call No : 307.76 BER-J

Contentious Cities offers unique interdisciplinary approaches to understanding gendered spatial equity in the urban environment. Positioning design as a central component in how cities produce, construct, represent, and materialize gendered spatial practices, brings together practice and theory to critique, question, and enable solutions that challenge the root causes of gender inequalities in cities. Through a rich array of case studies, practice-led interventions, and historical and theoretical perspectives, it examines important issues that affect how women, and people of diverse gender and sexual identities experience and participate in cities. Thematically organized, it considers problems of street harassment, hetero-sexualization, and equity in access and mobility, together with modes of segregation...



Acc. No : 47393

Call No : 330.0151 AVO-J

The ability to create and understand financial models that assess the valuation of a company, the projects it undertakes, and its future earnings or profit projections is one of the most valued skills in corporate finance. However, while many business professionals are familiar with financial statements and accounting reports, few are truly proficient at building an accurate and effective financial model from the ground up. In his short book, *The Basics of Financial Modelling?* an abridgment of his *Handbook of Financial Modelling?* Jack Avon equips financial professionals with a quick overview of the tools they need to monitor a company's assets and project its future performance and prospects for specific initiatives. Based on the author's extensive experience building models in business and finance? And teaching others...

SOCIAL ENTREPRENEURSHIP AND SUSTAINABLE DEVELOPMENT

SUSTAINABLE DEVELOPMENT GOALS AND MIGRATION

EDITED BY

P. Sivakumar and S. Irudayo Rajan



SOUTH ASIA EDITION

ROUTLEDGE
A Routledge India Original



Acc. No : 48044

Call No : 338.927 SIV-P

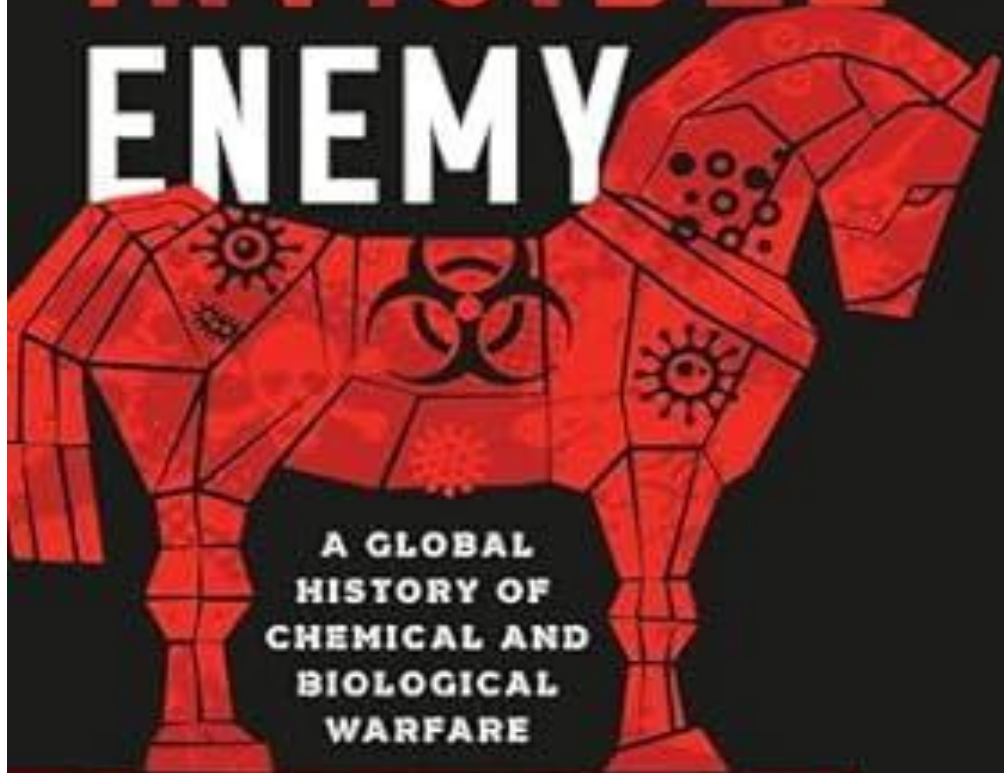
This book looks at migration in contemporary society and its interrelations with development. It presents the complexities and dilemmas associated with migration, the changes in theoretical and historical perspectives on migration and development, and the role of policies and sustainable development goals in this context. The volume views migration as a phenomenon for advancing human development outcomes. It deals with wide-ranging issues including labor migration, the idea of decent work, migration and transnationalism, remittances, social networks and capital, and poverty. The chapters highlight the focus of the Sustainable Development Goals and its relevance on migrant rights, safeguarding livelihoods, and health. They also offer insights into regional and international cooperation on...



THE

INVISIBLE

ENEMY



A GLOBAL
HISTORY OF
CHEMICAL AND
BIOLOGICAL
WARFARE

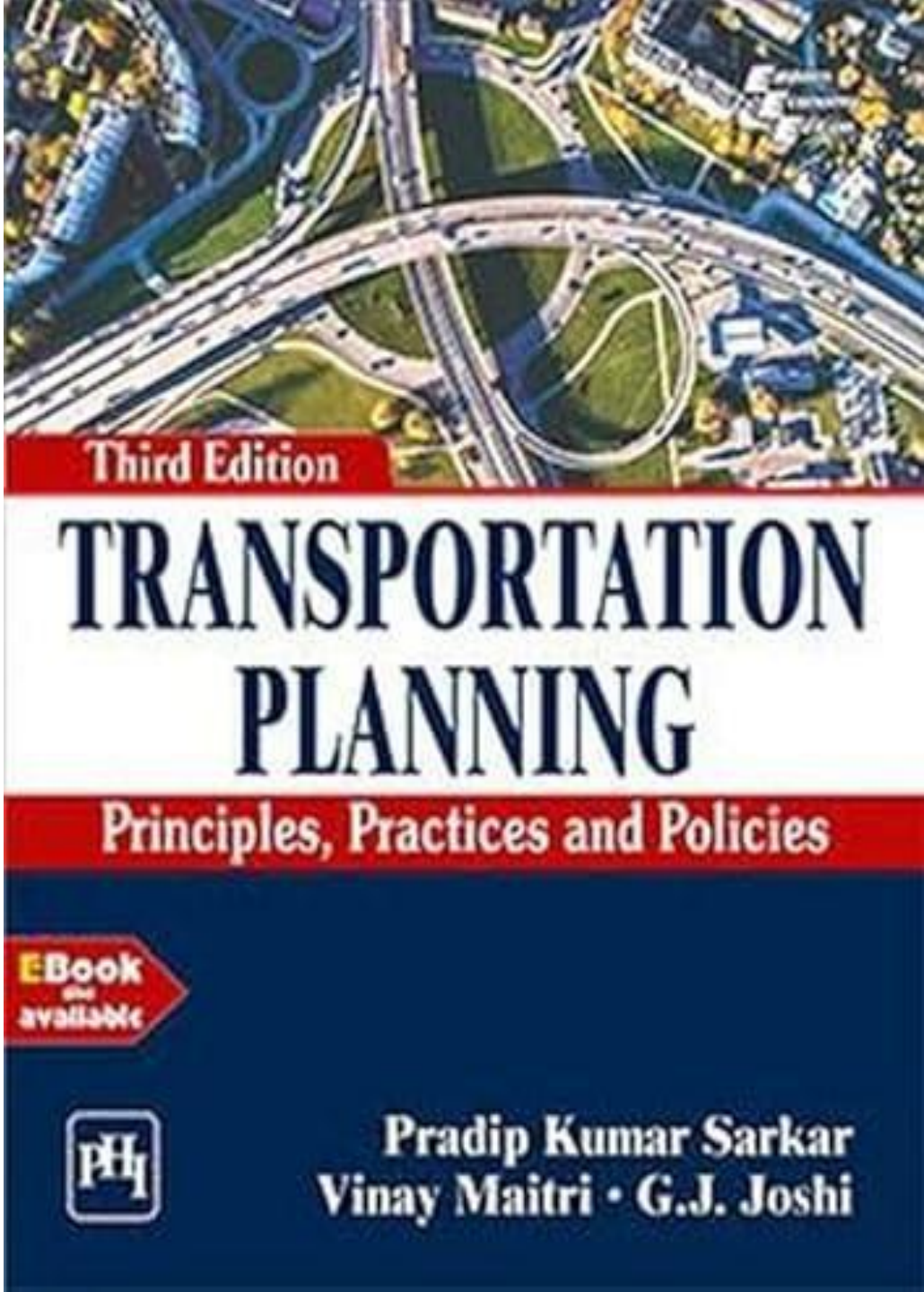
GIRISH KUBER



Acc. No : 48580

Call No : 358.309 KUB-G

A translation of Girish Kuber's Yuddha Jivanche, this book explores the history of biological and chemical warfare and weapons development. It takes the reader on a rollercoaster journey from historical times to the present. The Invisible Enemy opens our eyes to how multinational companies and developed nations are working to create some of the most dangerous viruses and biological weapons that can destroy humanity. Chemical and pharma companies have also been the producers of weapons of mass destruction and benefitted from it-be it BASF which produced chemical weapons in World War I, or ICI, the British chemical company that produced a chemical causing blindness. Sandoz, another company, produced LSD, which was part of a chemical warfare project. The British used...



Acc. No : 48149

Call No : 388 SAR-P

Transportation planning plays a key role as a lifeline for any society. It comprises applications of science and art, where a great deal of judgment coupled with its technical elements is required to arrive at a meaningful decision to develop transportation infrastructure facilities for the community. It, thereby, helps in achieving a safer, faster, more comfortable, convenient, economical, sustainable, and environment-friendly movement of people and goods traffic. In this context, the book has been written, and now updated in the third edition dealing with the basic principles and fundamentals of transportation planning. It also keeps abreast of the current techniques, practices, and policies used in transportation planning. Exploiting a systematic approach to avoiding prolixity, this book...



RESEARCHING DISCOURSE

A Student Guide



EDITED BY CHRISTOPHER HART



Acc. No : 48429

Call No : 401.41 HAR-C


This book offers a 'how-to' guide to conducting research in discourse analysis. Organized around different approaches to discourse analysis and working with different types of discourse data, the book will help students answer questions such as: Which approach should I take? What kind of data should I analyze and how do I set about collecting it? What consideration should I give to ethics? How do I make my analyses systematic and rigorous? How do I report my findings? Both qualitative and quantitative corpus-based and experimental methods are covered. Illustrated with far-ranging, detailed, and original case studies, each chapter follows a consistent format that takes readers step by step through the research process, from design to implementation and presentation. Chapters can be...

PHILOSOPHY OF MATHEMATICS

Classic and Contemporary Studies

Ahmet Çevik



 CRC Press
Taylor & Francis Group

A CHAPMAN & HALL BOOK



Acc. No : 48483

Call No : 510 CEV-A

The philosophy of mathematics is an exciting subject. Philosophy of Mathematics: Classic and Contemporary Studies explores the foundations of mathematical thought. This book aims to encourage young mathematicians to think about the philosophical issues behind fundamental concepts and different views on mathematical objects and mathematical knowledge. With this new approach, the author rekindles an interest in philosophical subjects surrounding the foundations of mathematics. He offers the mathematical motivations behind the topics under debate. He introduces various philosophical positions ranging from the classic views to more contemporary ones, including subjects that are more engaged with mathematical logic. Most books on philosophy of mathematics have little to no focus on...

Time Series for Data Science

Analysis and Forecasting



Wayne A. Woodward
Bivin P. Sadler
Stephen D. Robertson



Acc. No : 48516

Call No : 519.55 WOO-W

Data Science students and practitioners want to find a forecast that works and doesn't want to be constrained to a single forecasting strategy, *Time Series for Data Science: Analysis and Forecasting* discusses techniques of ensemble modelling for combining information from several strategies. Covering time series regression models, exponential smoothing, Holt-Winters forecasting, and Neural Networks. It places a particular emphasis on classical ARMA and ARIMA models that is often lacking from other textbooks on the subject. This book is an accessible guide that doesn't require a background in calculus to be engaging but does not shy away from deeper explanations of the techniques discussed. Provides a thorough coverage and comparison of a wide array of time series models and...

Surveying with Geomatics and R



Marcelo de Carvalho Alves
Luciana Sanches



Acc. No : 48514

Call No : 526.90285 ALV-M

This book explains basic concepts of surveying science and techniques with geomatics using R software and R packages. It engages students in learning about surveying through real field examples and using differing degrees of complexity while exploring surveying problems based on field observations and advanced geospatial technology. It includes a wide range of case studies as hands-on and self-paced tutorials along with detailed computer programming routines that are linked to the theories and applications explained in each chapter. This innovative textbook also teaches how to explore other possibilities of using geomatics in geocomputation, remote sensing, geography, and cartography courses focused on surveying tasks. Provides modern surveying practices with free...



SCHAUM'S
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The explanation of a broad spectrum of fluid Mechanics topics and such specialized material as Hypersonic flow and non-Newtonian fluids makes this book valuable both as a study guide and reference for practitioners, undergraduate and graduate students, and for those studying solo. Contains new information about solving the equations that are the foundation of fluid Mechanics by computer. It provides excellent preparation for such fields as aeronautics, aerospace Science, Civil Engineering, and Mechanical Engineering. Schaum's outline gives you the information your teacher expects you to know in a handy and succinct format without overwhelming you with unnecessary details. You get a complete overview of the subject. Plus, you get plenty of practice exercises to test your skills, compatible...



Mimi
Guarneri,
M.D.

108 Pearls

to Awaken Your
Healing Potential

A CARDIOLOGIST
TRANSLATES THE SCIENCE
OF HEALTH AND HEALING
INTO PRACTICE

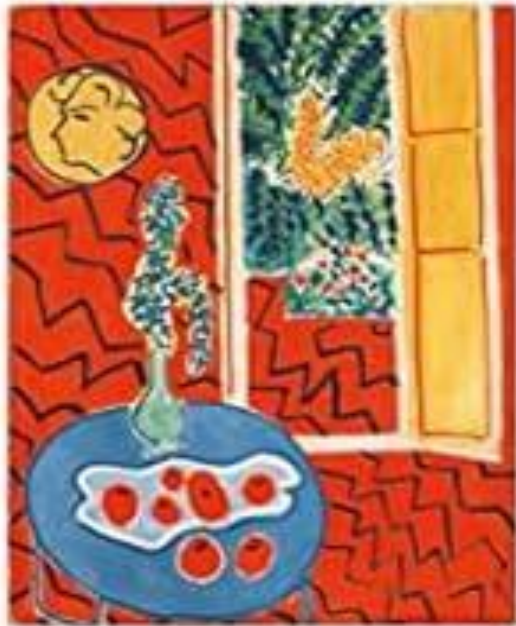
Acc. No : 48229

Call No : 610 GUA-M

Drawing from her experience as an internationally renowned cardiologist, scholar, author, and leading proponent of integrative medicine, Dr. Guarneri breaks down the science that will lead you to physical, emotional, mental, and spiritual health. With the 108 action steps and pearls of wisdom in this book as your guide, you will understand the role of your genes and your actions in determining your destiny, adopt a diet that accounts for your food sensitivities and health goals, use only the most important supplements to complement your healthy diet and lifestyle choices, take a holistic approach to mental health, including nourishing your social relationships, tap into the healing power of your thoughts strengthen your spirituality and heal your energy body. Once you realize that wellness...

Theresa MacPhail

Allergic



How Our Immune System
Reacts to a Changing World

allen lane



Acc. No : 48170

Call No : 616.975 MAC-T

An eye-opening investigation combining reporting, history, and cutting-edge science - into allergies and their rise in recent decades. Hay fever. Peanut allergies. Eczema. Billions of people worldwide have some form of allergy; millions have one severe enough to seriously endanger their health. And over the past decade, the number of people diagnosed with allergies has been steadily increasing, an ever-growing medical burden on individuals, families, and our health care system. Medical anthropologist Theresa MacPhail, herself an allergy sufferer whose father died of a bee sting, set out to understand why. The result is a holistic and deeply researched examination of allergies, from their first medical description in 1819 to the mind-bending new treatments that are giving patients...

ADVANCED MATERIALS FOR CLEAN ENERGY

 CRC Press
Taylor & Francis Group

EDITED BY
Qiang Xu
Tetsuhiko Kobayashi



Acc. No : 48477

Call No : 621.310286 XU-Q

Research for clean energy is booming, driven by the rapid depletion of fossil fuels and growing environmental concerns as well as the increasing growth of mobile electronic devices. Consequently, various research fields have focused on the development of high-performance materials for alternative energy technologies. *Advanced Materials for Clean Energy* surveys the key developments in the science and engineering of state-of-the-art materials for clean energy. The book provides a broad overview of materials for photovoltaics, solar energy conversion, thermoelectric, piezoelectric, supercapacitors, rechargeable batteries, fuel cells, and hydrogen production and storage. Each of these topics is covered by an experienced international group of contributors...

HBR'S 10 MUST READS

BONUS ARTICLE
"Democratizing
Transformation"
By Marco Iansiti and
Satya Nadella

The definitive
management ideas
of the year from
Harvard Business Review.

2024



Acc. No : 48218

Call No : 650.1 HBR

We've reviewed the ideas, insights, and best practices from the past year of Harvard Business Review to keep you up to date on the most cutting-edge, influential thinking driving business today. With authors from Satya Nadella to Lynda Gratton and company examples from Nestlé to TikTok, this volume brings the most current and important management conversations right to your fingertips. This book will inspire you to, radically redefine the role of managers in your organization, integrate your ESG goals into your company's core business model, Separate the hype from the reality of Web3 and identify opportunities for your business, Navigate conflict and embrace mutual learning across generational differences, Identify the soft skills needed in the C-suite and build them, Encourage all employees...

"...an action-packed guide to the leadership transition." —Financial Times

ACT LIKE A LEADER, THINK LIKE A LEADER

HERMINIA IBARRA

HARVARD BUSINESS REVIEW PRESS

Updated
Edition of the
Global Bestseller
With a New
Preface



Acc. No : 48219

Call No : 658.4092 IBA-H

A new edition of the bestseller that has helped aspiring leaders worldwide advance their careers and step up to larger leadership roles. You aspire to lead with greater impact. The problem is you're busy executing on today's demands. You know you have to carve out time from your day job to build your leadership skills, but it's easy to let immediate problems and old mindsets get in the way. Herminia Ibarra one of the world's foremost experts on leadership shows how individuals at all levels can step up to leadership by making small but crucial changes in their jobs, their networks, and themselves. In *Act Like a Leader, Think Like a Leader*, Ibarra offers advice to, **Redefine your job to make more strategic contributions, Diversify your network so that you connect to, and learn from, a wider range of...**

START-UP MARKETING STRATEGIES

11 Real-Life Cases
of Indian Start-Ups

Editors:

M. Anil Ramesh

Priya Grover

Sabyasachi Dasgupta



For sale in the Indian Subcontinent only



Acc. No : 47921

Call No : 658.802 RAM-M

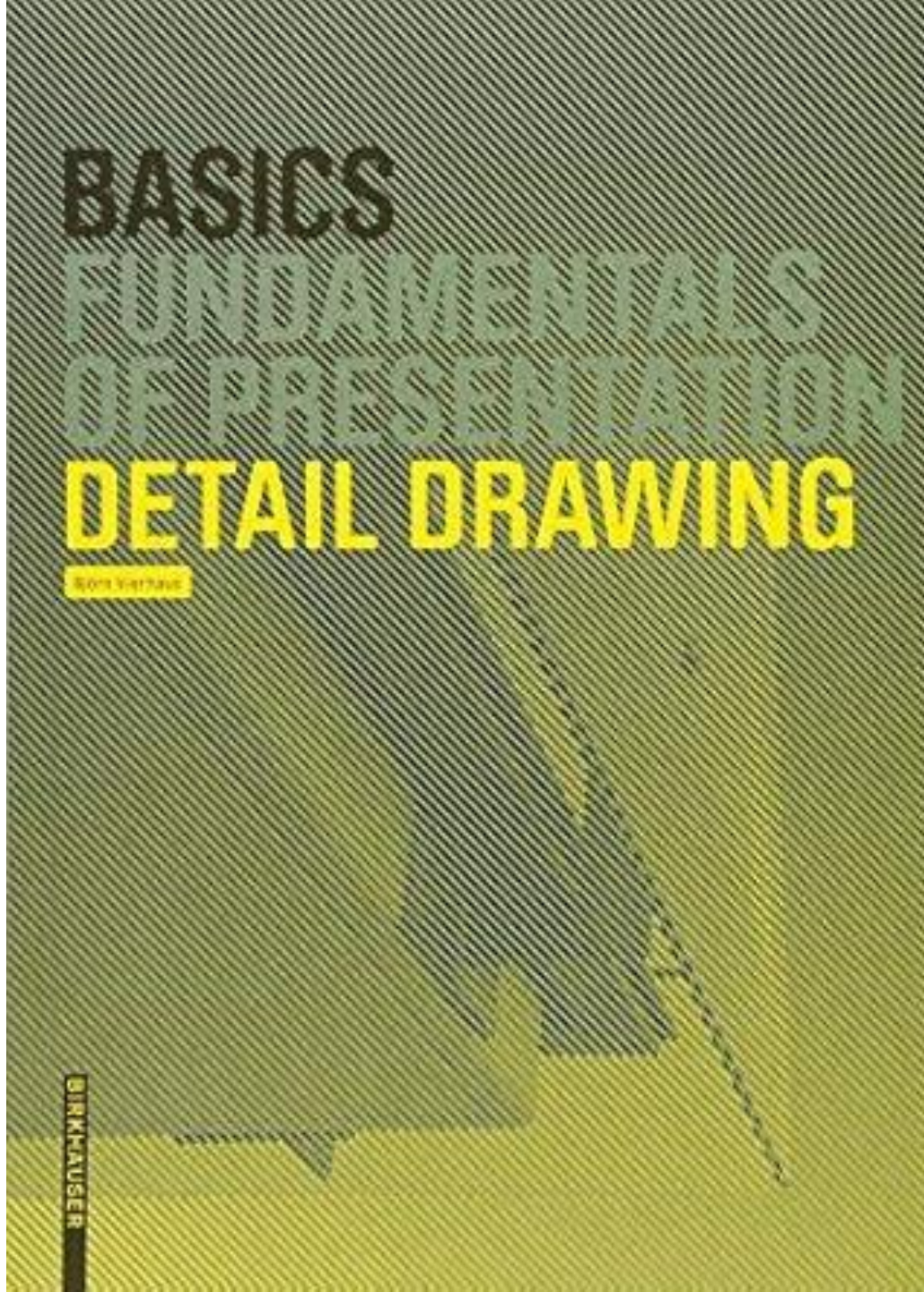
Eleven Real-Life Cases of Indian Start-Ups Analyse real-life marketing challenges faced by start-ups from across the marketing mix of product, price, place, and promotion. Eleven original case studies discuss the experiences of successful Indian entrepreneurs across a wide variety of sectors, including health tech, fintech, media and entertainment, and fast-moving consumer goods FMCG. Each case investigates the dilemmas faced by start-ups on issues in their marketing mix and presents guidance on practical ways to resolve them through fine-tuning the marketing strategy. A special focus is placed on the views and actions of the start-up founders or CEO dealing with the dilemma, to highlight their innovative solutions. The book is a highly informative guide for entrepreneurs, marketing...



Acc. No : 47691

Call No : 724.6 BIE-B

The aesthetic and constructive quality of a building is also significantly determined by the careful design and implementation of details. Detailed drawings are developed based on the working drawings; they form an important part of the specification and contain precise information for the tradesmen, indicating how materials are to be used and how they are to be joined. Drawings are produced in various degrees of detail. Depending on the function of the drawings, they are produced in scales from 1:20 to 1:1 in order to define the materials and method of joining, and to better illustrate the various dimensions. Basics Detailed Drawings explains, step by step, how to compose detailed designs and produce correct construction drawings, using clear examples. The basic method is very similar the working drawing...



Second Edition

A Brief History of
**ENGLISH
LITERATURE**

John Peck & Martin Coyle

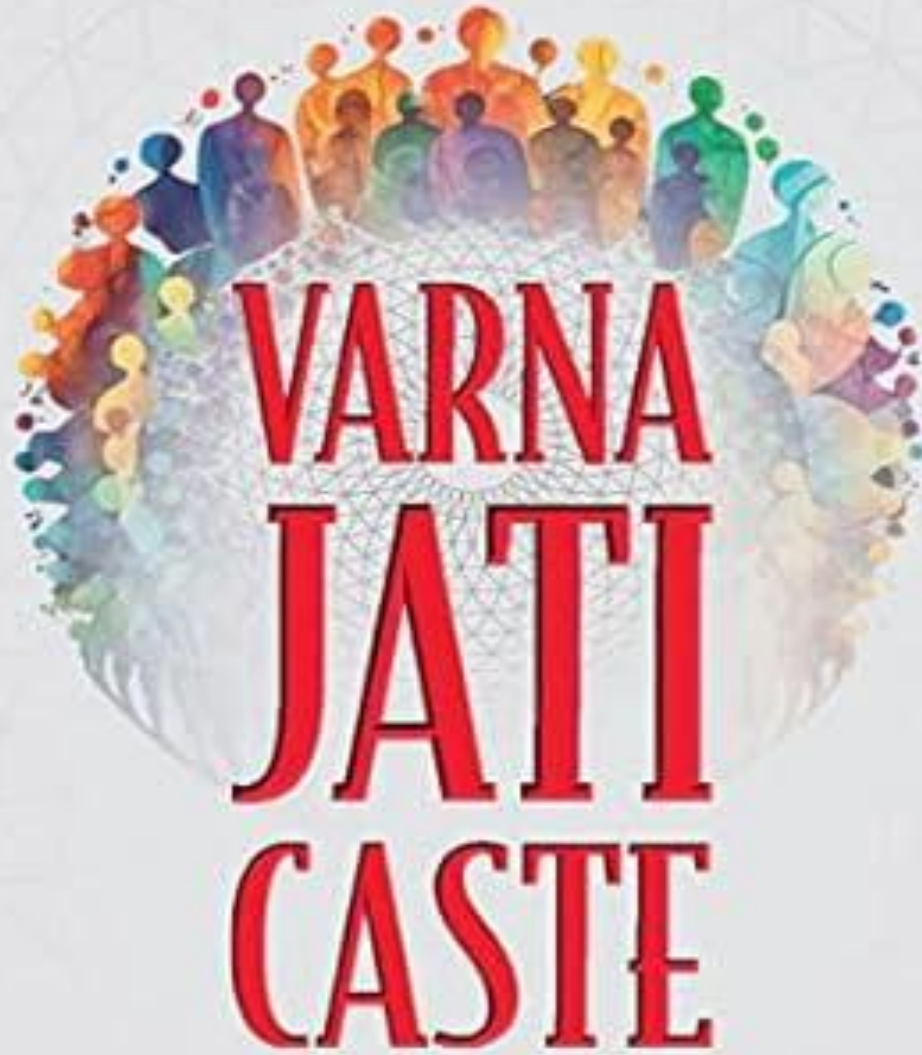


Acc. No : 48948

Call No : 820.9 PEC-J

This new edition of an established text provides a succinct and up-to-date historical overview of the story of English literature. Focusing on how writing both reflects and challenges the periods in which it is produced, John Peck and Martin Coyle combine close readings of key texts with recent critical thinking on the interaction of literary works and culture. Providing a lively introductory guide to English literature from Beowulf to the present day, the authors write in their characteristically lucid and accessible style. A true masterpiece of clarity and compression, this is essential reading for undergraduate students coming across the vast areas of English literature for the first time and looking for a way of making critical sense of the texts being studied. In addition, the concise nature and...

RAJIV MALHOTRA • VIJAYA VISWANATHAN



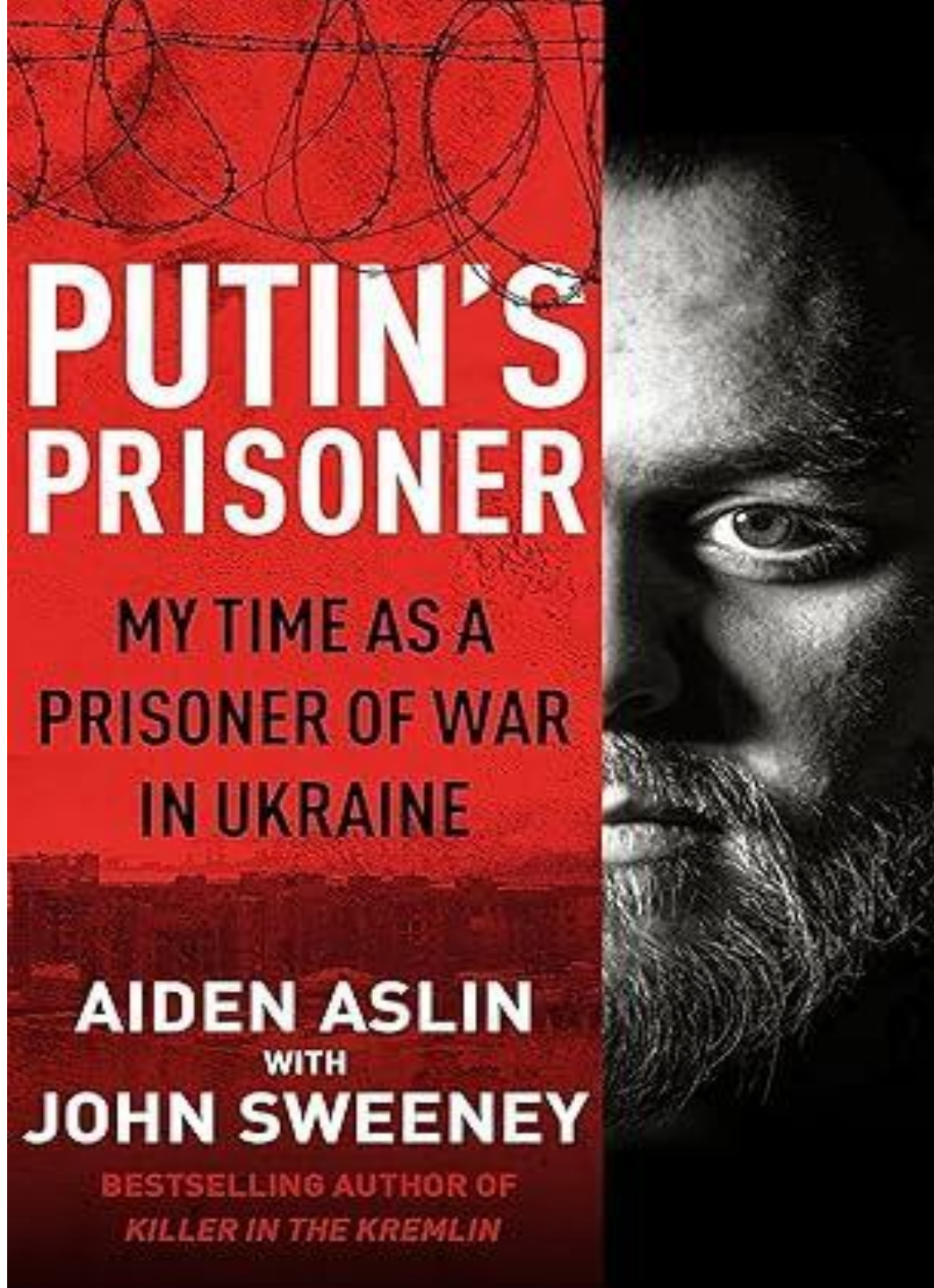
A Primer on
Indian Social Structures



Acc. No : 47839

Call No : 954 MAL-R

Caste is being used as a major weapon to shame Hindus. This crisp and easy primer presents a powerful counter to Western Universalism's harsh attacks on caste. It is a long-due toolkit to help all open-minded people gain an understanding of the subtleties of Hinduism's complex social order. This social structure has, after all, produced a civilization with unparalleled diversity. The Vedic world view along with the historical journey of Varna and Jati demolishes the prevailing myths about caste. Myths that are demolished in this book. This book summarizes the history of Indian social structures. T is meant as a primer for those desiring a working knowledge for themselves as well as for contemporary debates. It is therefore a toolkit for Indian youth today that face a barrage of questions on the subject as well as for...



Acc. No : 48542

Call No : Biography ASL-A

Aiden Aslin joined the Ukrainian Marines in 2018, compelled to defend his adopted homeland from the growing threat of Russian invasion. In February 2022, as Russia mounted a full-scale offensive, Aiden and his unit were stationed at the frontline at Mariupol. Pinned down at a Mariupol steelwork, after a month-long siege and running out of supplies, Aiden was part of the mass surrender of over a thousand Ukrainian troops, in April 2022. Then his real ordeal began. Singled out for his British passport, Aiden was interrogated, tortured, stabbed, turned into a propaganda zombie, tried by a kangaroo court, and then sentenced to death. A victim of a catalog of abuses of international law, Aiden struggled to cling to any hope of survival. Certain that he was going to be executed, he was eventually freed...



WITHOUT MERIT

a novel

COLLEEN HOOVER

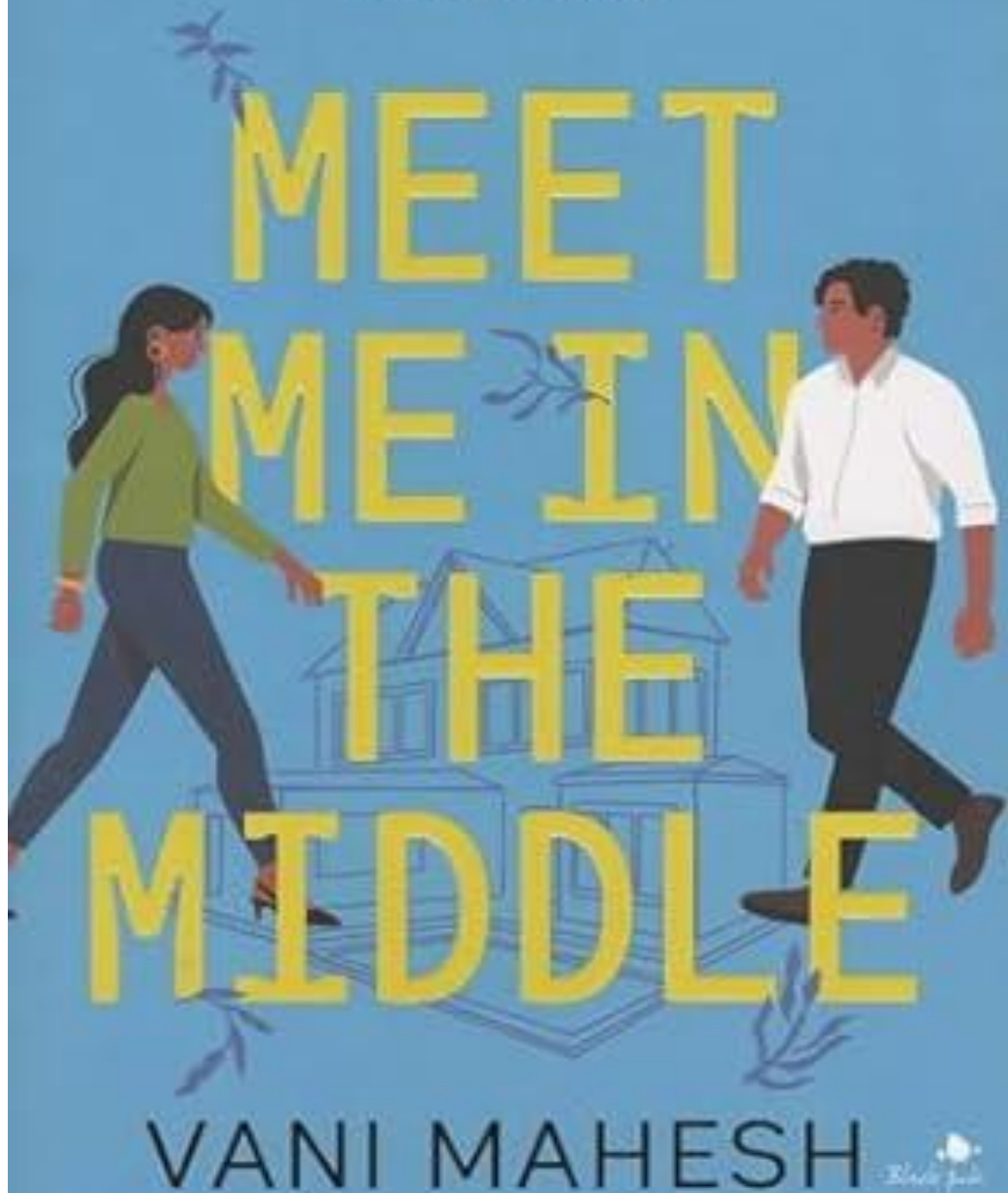
#1 NEW YORK TIMES BESTSELLING AUTHOR

Acc. No : 47933

Call No : Fiction HOO-C

From the number one New York Times bestselling author of *It Ends With Us* and *November 9* comes a moving and haunting novel of family, love and the power of the truth. Not every mistake deserves a consequence. Sometimes the only thing it deserves is forgiveness. The Voss family is anything but normal. They live in a repurposed church, newly baptized Dollar Voss. The once cancer-stricken mother lives in the basement, the father is married to the mother's former nurse, the little half-brother isn't allowed to do or eat anything fun and the eldest siblings are irritatingly perfect. Then, there's Merit. Merit Voss collects trophies she hasn't earned and secrets her family forces her to keep. While browsing the local antiques shop for her next trophy, she finds Sagan. His wit and unapologetic...

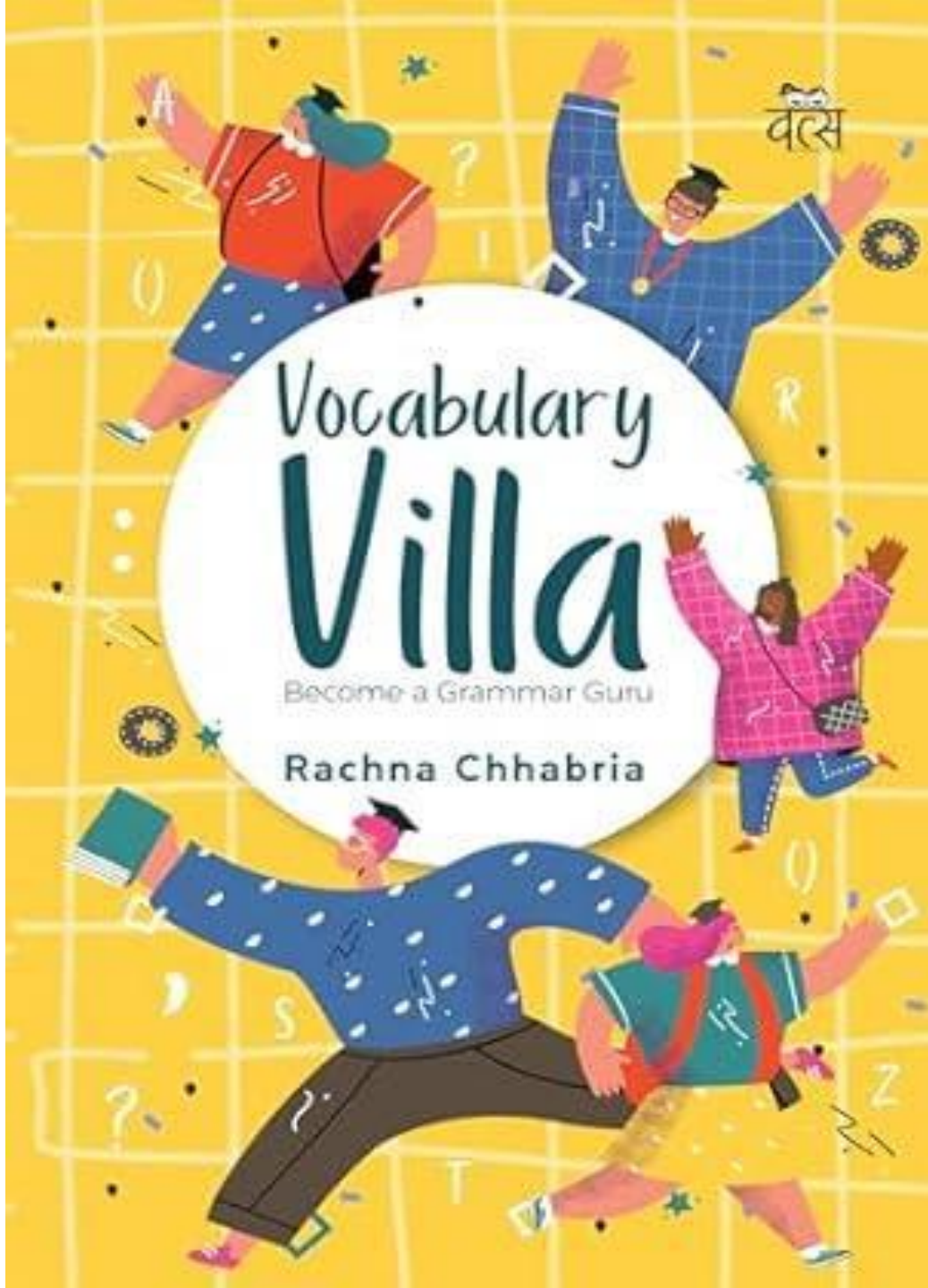
RAVINDER SINGH
PRESENTS



Acc. No : 44683

Call No : Fiction MAH-V

Anu is 30, a teacher, mother to a four-year-old, and wife to a husband who worships the ground she walks on. She is surrounded by doting parents and loyal friends. Anu was born, brought up, and married in an old predominantly Kannada suburb of Bangalore, called Vijayanagar. She could have lived in New York, London, Sydney, or even some remote African country because suitable grooms from Vijayanagar were all over the globe. But she loved living in Vijayanagar. Its middle-class living and easy thinking mode suited her fine. Too much of anything, wealth, intelligence, or success made Any uncomfortable. Life is perfect until her husband develops a sudden desire for a life of luxury and forces Anu to move to the plush neighborhood of Verdant Green. The sudden jump from a middle-class life to a...



Acc. No : 48692

Call No : Fiction CHH-R (Young Learners)

English grammar and language are often dreaded subjects for children at school, leaving parents struggling to explain the intricacies. Rachna Chhabria, well-versed in children's writing, has found a way to make even the most boring grammar topics come alive by weaving them through twelve fun stories. Meet the triplets Roshni, Aman and Rakhee and their wonderful mother, Priya Menon, as she takes them to Vocabulary Villa where they meet the magical elves and their wonderful caretaker Lady Language. Together, they explore the world of words and sentences, making learning fun and full of adventure. Life is never dull with Mrs Menon. A visit to the zoo, a baking session, even a sick day in bed everything becomes an opportunity for an interesting grammar lesson. Metaphors, similes and alliterations, homonyms, synonyms, and homophones...

Night Lights

A Sukkot Story



By Barbara Diamond Golden • Illustrated by Amberin Huij



Acc. No : 44185

Call No : Fiction GOL-B (Young Learners)

On a dark night full of many mysterious sounds, Daniel and his older sister Naomi set out to sleep in their family sukkah. Because there is no outlet to plug in a night light, Daniel and Naomi come to see the stars above as the same night lights the ancient Israelites used on their journey in the desert. A retelling of a much-loved story, complete with new illustrations. His big sister Naomi is excited to sleep outside in the sukkah, but Daniel himself is a little nervous. What about the night time shadows? What about the scary night time sounds? Naomi tells him to be brave like their ancestors were when they slept in huts in the desert but that's hard. Can't we put a real roof on it? Just this once, Daniel pleaded, as his dad and mom nailed the boards together for the Sukkah, the little hut the family put up each...

Links to Access Library Resources / Services

OPAC Link: <https://bitspilani-hyd-opac.kohacloud.in/>

E-Resources Link: <https://www.bits-pilani.ac.in/hyderabad/library/>

Digital Library: <http://125.22.54.221:8080/jspui/> (within the Campus)

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>



7A

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Geography

Thank you