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STATISTICAL INFERENCE AND PROBABILITY

JOHN MACINNES

THE SAGE QUANTITATIVE RESEARCH KIT



Acc. No : 47343

Call No : 001.42 MAC-J

An experienced author in data analytics and statistics, John Macinnes has produced a straightforward text that breaks down the complex topic of inferential statistics with accessible language and detailed examples. It covers a range of topics, including. Probability and Sampling distributions. Inference and regression. Power, effect size, and inverse probability. Part of The SAGE Quantitative Research Kit, this book will give you the know-how and confidence needed to succeed on your quantitative research journey. Inference is the process of drawing reasoned but risky conclusions from empirical evidence. I enter a room and see a person with a smoking gun in their hand beside a body with gunshot wounds, I could infer that the person holding the gun had shot the other one. Other evidence might...

Human Computer Interaction

Fundamentals and Practice

Gerard Jounghyun Kim



Acc. No : 47521

Call No : 004.019 KIM-G

Although life continues to become increasingly embedded with interactive computing services that make our lives easier, human-computer interaction has not been given the attention it deserves in the education of software developers at the undergraduate level. Most entry-level HCI textbooks are structured around high-level concepts and are not directly tied to the software development process. Filling this need, *Human-Computer Interaction: Fundamentals and Practice* supplies an accessible introduction to the entire cycle of HCI design and implementation. Explaining the core HCI concepts behind each step Designed around the overall development cycle for an interactive software product, it starts by covering the fundamentals behind HCI. The text then quickly goes into the application of...

Decision of this
office subject to
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Microsoft

Begin to Code with Python

Rob Miles



Acc. No : 47421

Call No : 005.133 MIL-R

This full-color book will inspire you to start solving problems and creating programs with Python, even if you have no programming experience. It's not just friendly and easy it's the first Python beginner's guide that puts you in control of your learning and empowers you to build unique programs to solve problems you care about. Microsoft has completely reinvented the beginning programmer's tutorial, reflecting deep research into how today's beginners learn, and why other books fall short. Begin to Code with Python is packed with innovations, including its Snaps library of pre-built operations that are easy to combine with your unique programs, Cookie Cutter templates that give you a flying start, and Make Something Happen projects that help you build skills by creating your...



The **SCIENCE** *of* **SOCIAL** **INTELLIGENCE**

BE MAGNETIC, MAKE AN
IMPRESSION AND WIN FRIENDS



Patrick King 

Acc. No : 47730

Call No : 152.4 KIN-P

Humans are spectacularly predictable. Through decades of research, scientists have shown consistent patterns in human behavior and thought that can lead us to very predictable outcomes. In other words, there are genuine ways to forge better relationships that take advantage of human psychology and behavioral patterns. And now, you are going to learn some major ones. Learn the elements of magnetic presence and charisma. Create unconscious social value and status. In *The Science of Social Intelligence*, you'll have over 40 studies, new and old, broken down in a way that answers the question, How can I use this information to improve my everyday social life? You can rely on real findings from the fields of psychology, cognitive science, neuroscience, and behavioral economics, rather than one person's...



It Starts

with

YOU



Turn Your Goals
into Success

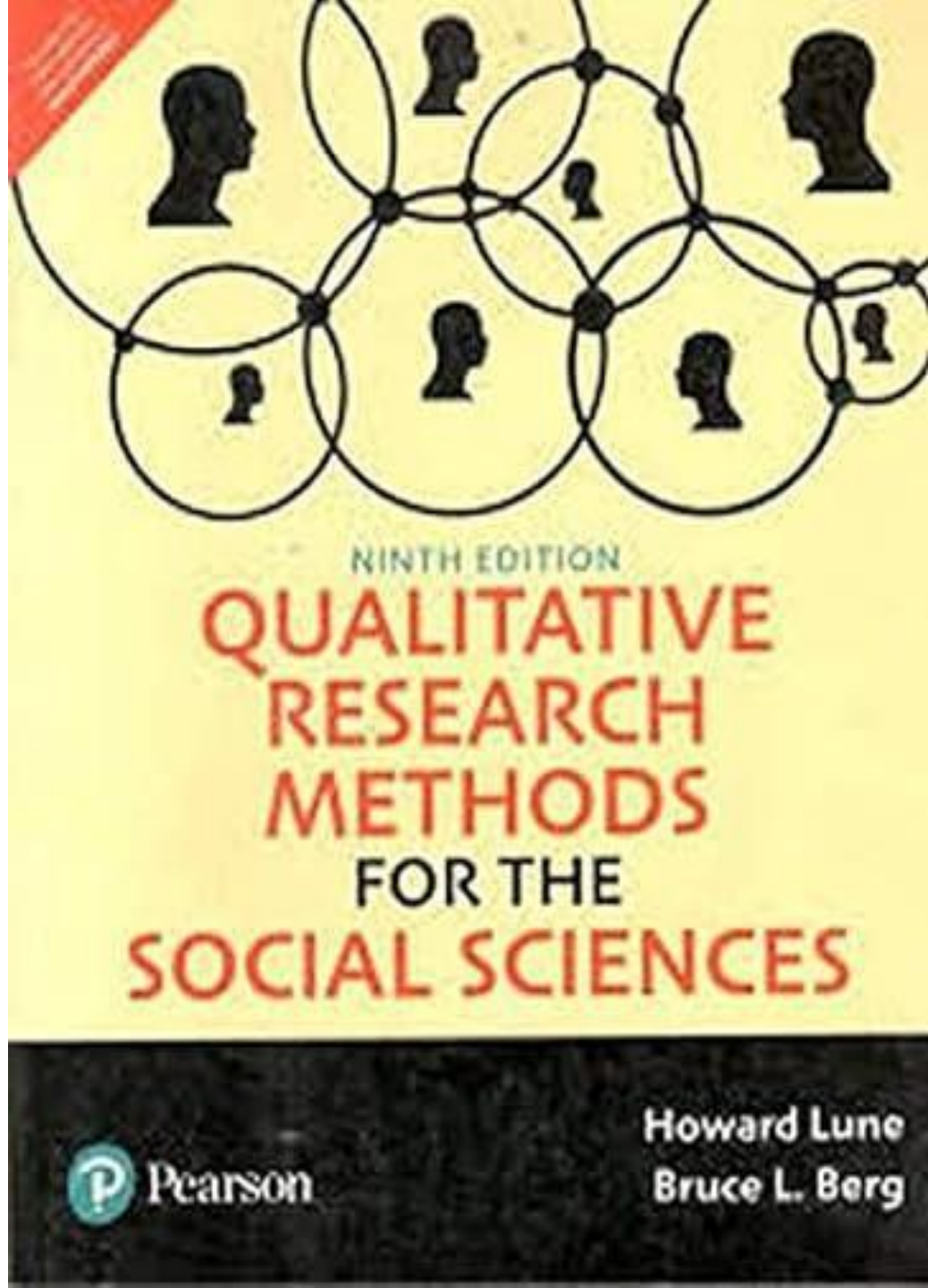
FRED STUVEK JR.



Acc. No : 47728

Call No : 158.1 STU-F

Are you striving to reach life's pinnacle points peak performance, personal achievement, professional success, and distinction yet haven't a clue how you'll get there? Do you imagine you lack the resources, support, or even the guts to begin and follow through? Set aside that thinking now. The power to create anything you envision is already within you; but, you already know that. What you don't know is how to make this thing move, shift out of potential mode, chart the course, and go. What you lack are basic instructions. This book will guide you to make the most out of your time and resources and excel at everything you do. Learning comes about in many ways, the process is easy, and it is difficult. It is painful and pleasing. It is humbling, and it is rewarding. It is fraught with...



Acc. No : 47682

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Qualitative Research Methods for the Social Sciences is written with the recognition that different researchers in different fields each bring their own needs and intentions to the process. Authors Howard Lune and Bruce Berg aim to guide the reader through the process of research planning, carrying out one's projects, and making sense of the results. Each chapter provides examples of the best and worst approaches to the kinds of questions that arise with each form of research, as well as discussions of what makes an approach successful or not. Like its predecessors, the 9th Edition stresses the importance of ethics in research and respect for subjects. In the e-book you can search for key concepts, words, and phrases, make highlights and notes as you study, and share your notes with...



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This book presents a new approach to the understanding of non-normative sexuality and gender transgressive modes in South Asia and the South Asian diaspora. It reconceives sexual representation from the point of view of the theoretical, political, and empirical trajectories of decolonization, provincialization, and neoliberalism to look at the role of historical contingency, postcolonial sexual politics, and gender and sexual diversity. The volume brings together anthropological, historical, material, and political analyses around South Asian sexual politics by exploring a range of themes, including culture, class, ethnicity, identity, intersectionality, migration, borders, diaspora, modernity, and cosmopolitanism across various local, regional and global contexts. By using southern...



GENDER, SEXUALITY, DECOLONIZATION

South Asia in the World Perspective

Edited by Ahonaa Roy

SOUTH ASIA EDITION





14th Edition

2022-23



Includes
Economic Survey
2021-22 and
Union Budget
2022-23

INDIAN ECONOMY

FOR CIVIL SERVICES AND
OTHER COMPETITIVE EXAMINATIONS

Ramesh Singh

Mc
Graw
Hill

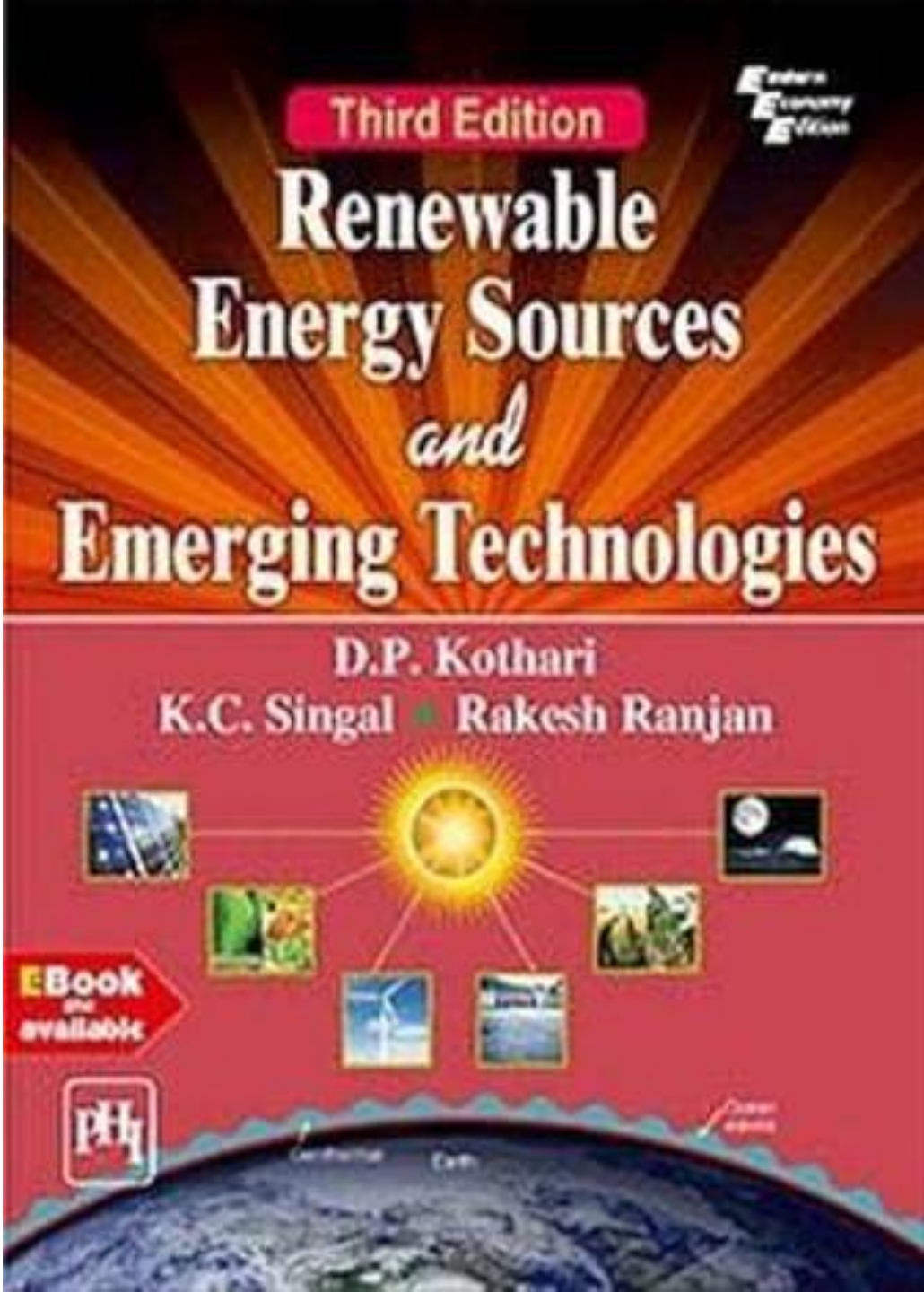
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For more details, kindly refer to the front inner cover.



Acc. No : 47383

Call No : 330.954 SIN-R

Written by a subject expert who has several books on economics, contemporary essays, etc. to his credit, Indian Economy by Ramesh Singh is now in its 14th edition and continues to be as useful as ever for the students. One of the most recommended books on the subject and the best-sellers of all time, the book has emerged as an indispensable companion for the aspirants of Civil Services exams. It covers all the concepts at the basic level along with the facts in the most updated manner, linking them to the current developments in the Indian context. All the concepts and theories are covered in the book to help the reader develop a fundamental and application-based understanding of economics, along with its subtle linkages to real policy issues and the areas of...



Acc. No : 47359

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This book, now in its third edition, is an introductory text on renewable energy sources, technologies, and their applications a subject that is becoming increasingly important worldwide. While technological development has improved the efficiency of Energy Conversion Systems from renewable resources, Energy Conservation is also given due importance. The authors have tried to incorporate such changes in this thoroughly revised edition. Besides this, a large number of numerical problems to correlate theory with typical values, several case studies, and chapter-wise review questions are also given to reinforce the understanding of the subject matter. Written in an accessible style, this textbook is intended to serve as an introductory text for the subject of energy and environment for all branches of...



Second Edition

Cyber Laws and IT Protection

EBook
available



Harish Chander
Gagandeep Kaur



Acc. No : 47443

Call No : 343.5409944 CHA-H

India has emerged as a hub of the IT industry due to the phenomenal growth of the IT sector. However, this huge growth has brought legal complications due to a switch from paper-based commercial transactions to e-commerce and e-transactions. This book, now in its Second Edition, discusses the legal position of Information Technology, e-commerce, and business transactions on cyberspace or the Internet under the Information Technology Act in India. Divided into five parts, Part I of the text deals with the role of the Internet, e-commerce, and e-governance in the free market economy. Part II elaborates on various laws relating to electronic records and intellectual property rights with special reference to India. Efforts are being made internationally to rein in cybercrimes by...

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STOP PROCRASTINATING
AND EXCEL IN SCHOOL



BRIAN TRACY WITH
ANNA LEINBERGER



Acc. No : 47710

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Adapted from Brian Tracy's international time-management bestseller, *Eat That Frog!*, this book will give today's stressed-out and overwhelmed students the tools for lifelong success. Like adults, students of all ages struggle with how to manage their time. Br>encountering the necessity of time management for the first time, high schoolers juggle classes, and extracurricular activities all but mandatory for college admissions, jobs, internships, family responsibilities, and more. College brings even more freedom and less structure, making time management even more critical. Brian Tracy's *Eat That Frog!* Has helped millions around the world get more done in less time. Now this life-changing global bestseller has been adapted to the specific needs of students. Tracy offers readers tips...

English

for
Competitive
Examinations



R P BHATNAGAR



Acc. No : 47658

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English is an important qualifying subject in all competitive examinations that are held in India, in both public and public and private sectors. It is perhaps the first of its kind to meet the requirements of all major competitive examinations held in the country, including those conducted by the UPSC. Presenting the trickiest topics of English Grammar in the most systematic and easy-to-understand manner, the book should not only prove useful to those taking tests both at national and international levels but also to those who want to learn English at an advanced level. Salient features. The instruction and practice material is geared according to various levels of the learner's competence. It gives detailed directions regarding the nature of different tests. It has copious practice exercises on all important...

A FIRST COURSE IN
DIFFERENTIAL EQUATIONS WITH
MODELING APPLICATIONS

Dennis G. Zill



Acc. No : 47407

Call No : 515.35 ZIL-D

Straightforward and easy to read, a first course in differential equations with modeling applications, 11E, gives you a thorough overview of the topics typically taught in a first course in differential equations. Your study of differential equations and their applications will be supported by a bounty of pedagogical aids, including an abundance of examples, explanations, remarks boxes, definitions, and more. The words differential equations suggest solving some kind of equation that contains derivatives, analogous to a course in algebra, in which a good amount of time is spent solving equations such will be to solve differential equations for an unknown function. As the course unfolds, you will see there is more to the study of differential equations than just mastering methods...

Revised Edition

CLASSICAL ELECTRODYNAMICS

S.P Puri



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Classical Electrodynamics covers the development of Maxwell's theory of electromagnetism systematically and comprises the time-independent electric and magnetic fields, boundary value problems, and Maxwell's equations. The generation and propagation of electromagnetic waves in unbounded and bounded media, special theory of relativity, charged particle dynamics, magneto-hydrodynamics, and the formal structure of covariance as applied to Maxwell's theory are also included. In addition, the emission of radiation from accelerated charges and the resulting radiation reaction including Bremsstrahlung, and Cerenkov radiation; scattering, absorption, causality, and dispersion relations are covered adequately. The energy loss from charged particles, multipole radiation, and...



Stefan Kubik
**SUPRAMOLECULAR
CHEMISTRY**

FROM CONCEPTS TO APPLICATIONS



Acc. No : 47219

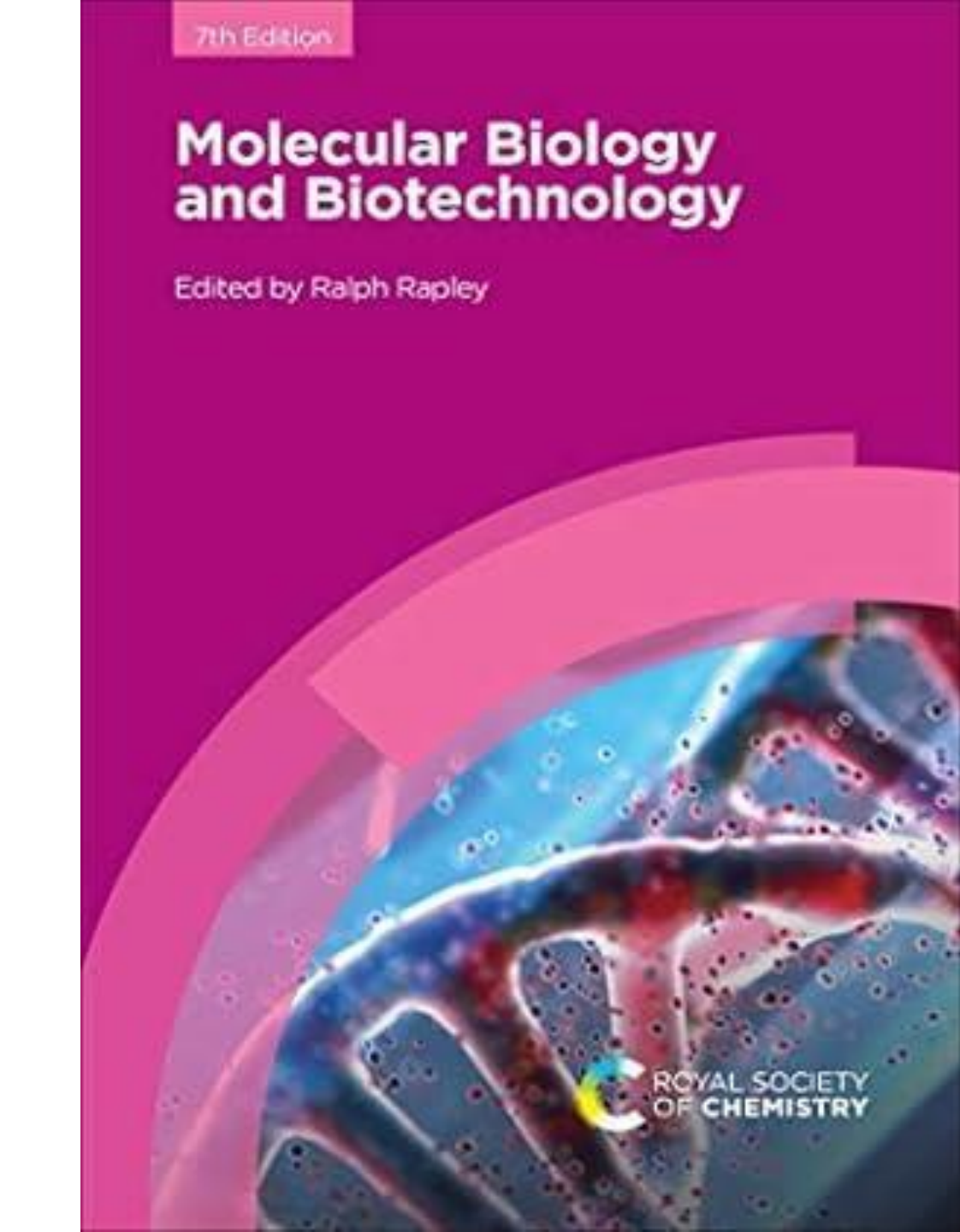
Call No : 547.7 KUB-S

This book provides an accessible and timely introduction to the exciting interdisciplinary field of supramolecular chemistry. Starting with the principles that explain how molecules recognize each other and self-assemble non-covalently, an overview is given of how these concepts can be used to create complex supramolecular architectures. One thus learns how to design functional molecular systems that serve as switches, motors, transporters, catalysts, chemosensors, and much more. This book starts with an introduction in which the term supramolecular chemistry is defined, and the historical development of the field and its current relevance are explained. The next two chapters are then devoted to the fundamentals of molecular recognition processes. These chapters introduce the formalism of describing...

7th Edition

Molecular Biology and Biotechnology

Edited by Ralph Rapley



ROYAL SOCIETY
OF CHEMISTRY



Acc. No : 47181

Call No : 572.8 RAP-R

Advances in molecular biology and biotechnology are increasing at a rapid pace, both in the development of new methodologies and in their practical applications. This popular textbook has been revised and updated to provide an overview of this exciting area of bioscience and to reflect a number of the key developments driving this expansion. Chapters on the basic methods of key technologies such as nucleic acid analysis and bioinformatics are presented, in addition to genomics and proteomics, which highlight the impact of molecular biology and biotechnology. New chapters on important and emerging methods have been introduced such as gene editing, next-generation sequencing, nanobiotechnology, and molecular modeling. This book has been updated and augmented with new chapters...



innovate

achieve

lead

LIA STANCIU
SUSANA DIAZ-AMAYA

INTRODUCTORY BIOMATERIALS

*An Overview
of Key Concepts*



Acc. No : 47214

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Introductory Biomaterials enables undergraduate students in Biomedical, Chemical, Materials, and other relevant Engineering disciplines to become familiar with the key concepts of Biomaterials principles: biocompatibility, structure-property-applications relationships, the mechanical response of natural tissues, and cellular pathways for tissue-material ingrowth. Written in a clear, concise manner that weds theory with applications, this book helps students to understand the often intricate relationships between materials the implant devices that are made from them, and how the human body reacts to them. The book includes such concepts as requirements for metals, alloys, and ceramic materials to be used in load-bearing implants corrosion concepts, stress shielding...

"David has done a stellar job in gathering the science and philosophy behind a range of seemingly woo-woo subjects."

Vex King, author of Good Vibes, Good Life

Why Woo Woo Works

The Surprising Science Behind Meditation, Reiki,
Crystals and Other Alternative Practices

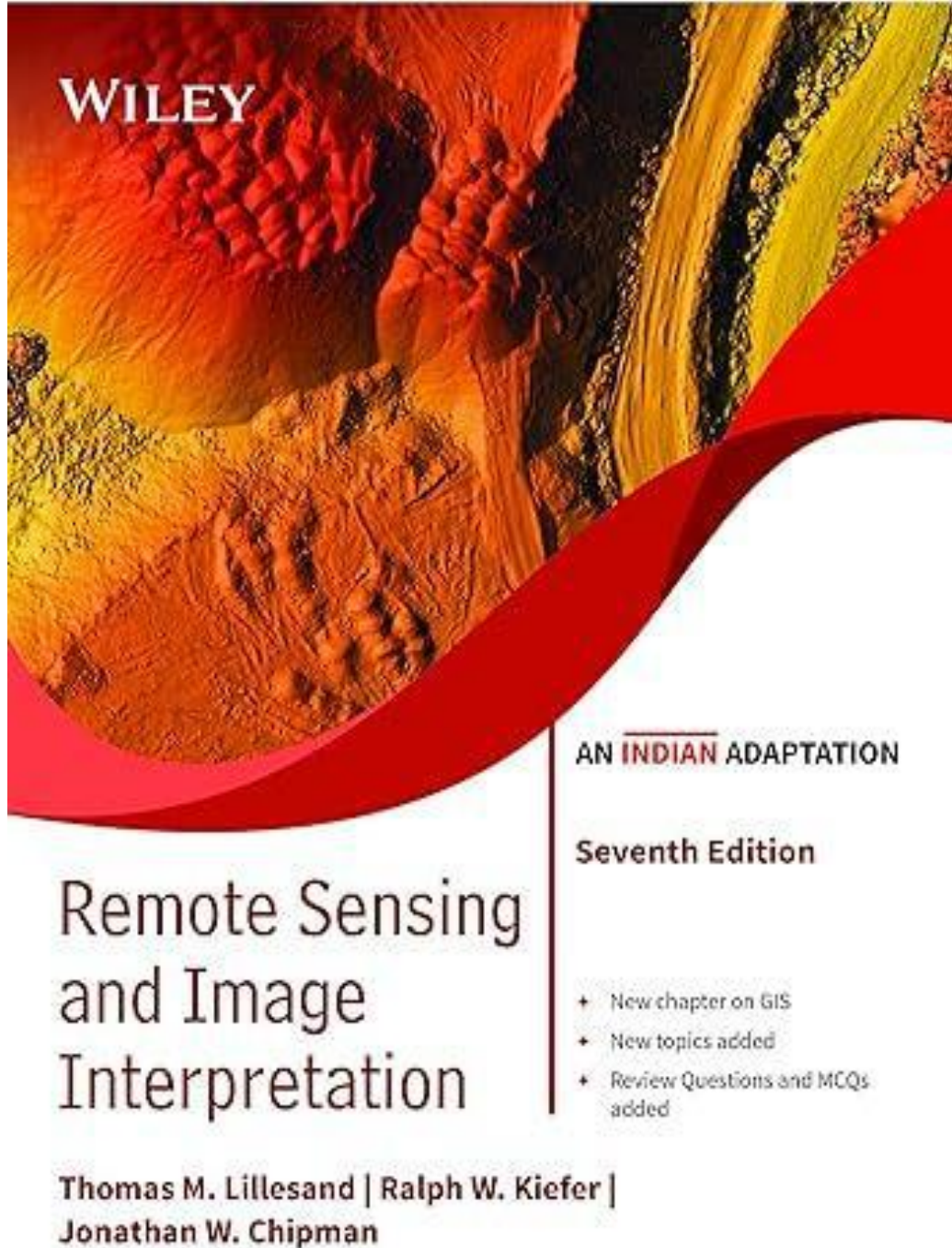
David R. Hamilton PhD



Acc. No : 47622

Call No : 615.5 HAM-D

Why should we meditate? How can crystals heal the mind and body? Why is visualization so powerful and so effective? Alternative therapies, healing modalities, and spiritual practices are often referred to as 'woo-woo,' but many of these approaches are supported by compelling scientific evidence. In this dynamic and thought-provoking book, David R. Hamilton PhD dives deeper into the true nature of consciousness and presents the cutting-edge research behind energy healing, crystals, meditation, and more. You'll discover, The science behind some of today's most popular alternative practices. How your thoughts, emotions, and beliefs have healing power. The benefits of nature and a holistic approach to healing. A fascinating link between consciousness and human connection. The relationship...



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Remote Sensing and Image Interpretation is designed to be primarily used in two ways: as a textbook in the introductory courses in remote sensing and image interpretation, and as a reference for the burgeoning number of practitioners who use geospatial information and analysis in their work. Because of the wide range of academic and professional settings in which this book might be used, the discussion has been made discipline-neutral. In short, anyone involved in geospatial data acquisition and analysis should find this book to be a valuable resource. Remote sensing is the science or art of obtaining information about an object, area, or phenomenon through the analysis of data acquired by a device that is not in contact with the object, area, or phenomenon under investigation. This adapted...

Self-development and Professional Excellence

John Peter. A



See inside cover
for details

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Self-assessment Activities



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Self-development and professional excellence is an attempt to present the modern understanding of human behavior, self-management, and interpersonal Skills as well as effective employability skills. The book aims to inspire and encourage growth and understand others' as well as one's behavior and equip readers with the necessary skills required in the dynamic professional world. To make the text an easy and engaging read, all the chapters are supported with case studies, steps to acquire personal and professional growth skills, and assessment exercises. Apart from covering the syllabus of various institutes offering courses on soft skills, personal growth, etc., This book will also meet the needs of common readers interested in personal growth and practicing managers. This book is not meant to be...



Link Technology to Your Long-Term Business Goals

How to Use Technology to Mobilize Your People, Strategy and Operations

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Praz

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Link the use of technology with long-term business goals to optimize the core elements of your organization: people, strategy, and operations. This book will show you how effective planning of processes and execution of strategies with the help of technology can bring about an organization-wide increase in productivity and performance. Business environments have grown increasingly competitive. Before an organization realizes what has happened, it can lose or gain market share. Being agile is the key to success. This book covers the processes that can help your enterprise be agile and follow best practices when executing your business strategy. You'll review case studies from real-world experiences that dive deep into the problems a business encounters and the ways to solve those...



FERMENTATION MICROBIOLOGY AND BIOTECHNOLOGY

Lonnie McLaughlin



Acc. No : 47175

Call No : 660.28449 MCL-L

Fermentation has been applied to many areas of human life, including industrial production, sewage treatment, and environmental management. By understanding the process and mechanism of fermentation, a more comprehensive and profound cognition of fermentation may be established to lay a foundation for our further research. Fermentation is generally defined as the production of foods, beverages, or other useful metabolites by aerobic or anaerobic microorganisms via enzymatic conversions of substrates and controlled microbial growth. Fermentation operates via the natural activities of microorganisms; metabolism, which ensures the growth and reproduction of microorganisms, is one of the basic characteristics of natural microbial...

LATEX

A beginner guide to professional
documentation



Dr. S. Swapna Kumar



Acc. No : 47532

Call No : 686.22544536 SWA-S

Professional documentation is considered an integral and important component in the modern academic fraternity. Latex is a high-quality typesetting system; it includes features designed for the production of technical and scientific documentation. For every beginner, Latex learning becomes less challenging and tiresome. Hence, a book on Latex can provide an absolute guide for beginners to understand and learn easily. This book is designed such that no prior knowledge of Latex or any other computing language is necessary to learn this professional documentation. This book contains several examples and illustrations that focus on all eighteen chapters with an appendix to provide fundamental concepts of Latex. This book on Latex is suitable for all streams of professional study...



Developing Turn-Based Multiplayer Games

with GameMaker Studio 2 and NodeJS

—
Yadu Rajiv

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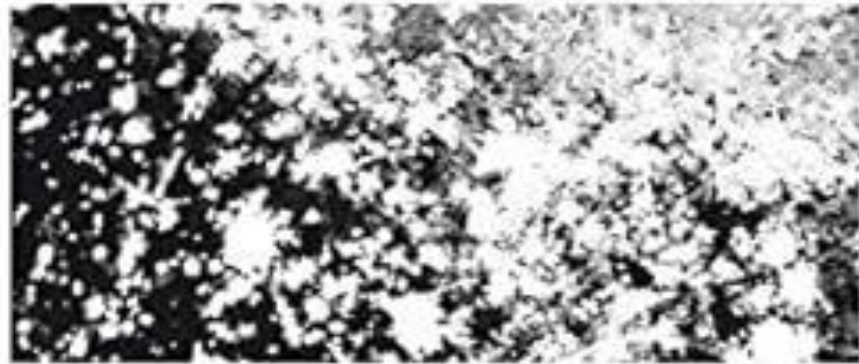
Create your first turn-based multiplayer game using Game Maker Studio 2's built-in networking functions as well as using a simple NodeJS server. This book introduces you to the complexities of network programming and communication, where the focus will be on building the game from the ground up. You will start with a brief introduction to Game Maker Studio 2 and GML coding before diving into the essential principles of game design. Following this, you will go through an introductory section on NodeJS where you will learn how to create a server and send and receive data from it as well as integrate it with Game Maker Studio. You will then apply multiplayer gaming logic to your server and unlock multiplayer game features such as locating a player, syncing their data, and recording...



ACADEMIC WRITING AND PLAGIARISM

A Linguistic Analysis

Diane Pecorari



Acc. No : 47641

Call No : 808.066 PEC-D

Plagiarism has long been regarded with concern by the university community as a serious act of wrongdoing threatening core academic values. There has been a perceived increase in plagiarism over recent years, due in part to issues raised by the new media, a diverse student population, and the rise in English as a lingua franca. This book examines plagiarism, the inappropriate relationship between a text and its sources, from a linguistic perspective. Diane Pecorari brings recent linguistic research to bear on plagiarism, including processes of first and second-language writers; the interplay between reading and writing the writer's identity and voice, and the expectations of the academic discourse community. Using empirical data drawn from a large sample of student writing, compared against...



OVERCOMING
LONELINESS OF
URBAN LIVING

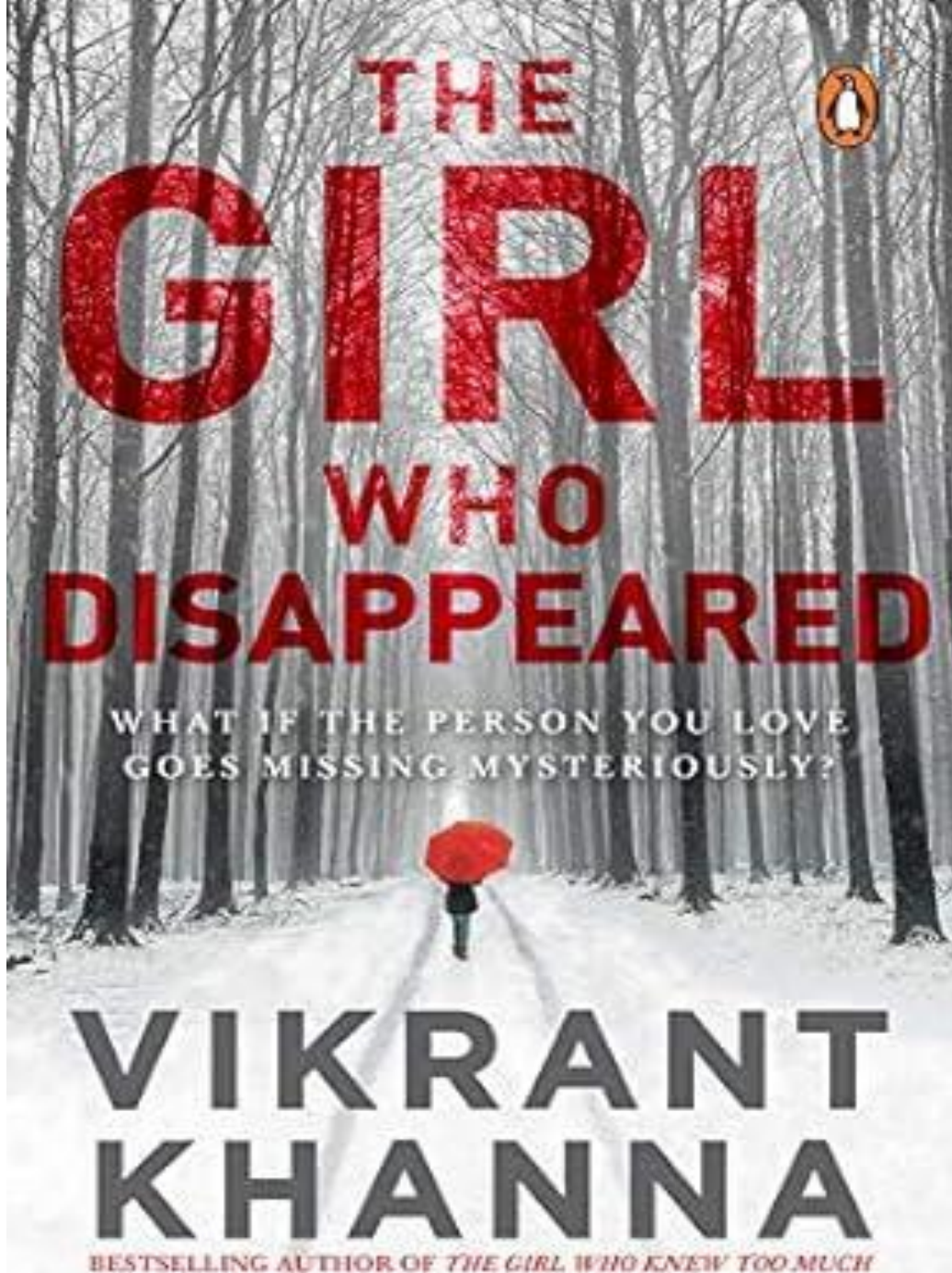
ALONE IN THE CROWD

SAMIR PARIKH AND KAMNA CHHIBBER

Acc. No : 47721

Call No : 863.64 PAR-S

In a city high-rise, sitting on the balcony on the 25th floor, sipping tea, you look out into the horizon, city lights glimmering in the distance, cars fading away as they rush across the highway. You are surrounded by silence though you can hear the faint noises of the horns honking on the road. You look across at the building angularly adjoining yours and see shadows move across the large expansive windows. You wonder what they would be doing in their conversations, their actions, the scuttling and scurrying movements. You can feel the melancholy, the lonesomeness. You reflect on how it was never like this before. As people navigate their way toward growth and success, they find themselves busy and others around them unavailable. This urban existence with its multidimensional challenges has led...



Acc. No : 47711

Call No : Fiction KHA-V

At the onset of her getaway to the hills of Himachal Pradesh in a secluded tourist spot, Writer's Hill, Nisha knew something terrible was going to happen. Less than seventy-two hours later, she goes missing under mysterious circumstances. When the police arrive and question the co-inhabitants, they're surprised at their statements. All of them describe an eerie, almost supernatural, occurrence on the night of Nisha's disappearance. To add to the strangeness is a unique coterie of travelers Nisha's ignorant boyfriend, a reclusive but nosy writer, and a young couple who are not what they seem. There is also the caretaker's visually impaired daughter who claims she can 'see things. With barely any leads, the police know they have to work doubly hard if they want to find Nisha, but...

Indra

*The Rise
and Fall
of a Hero*

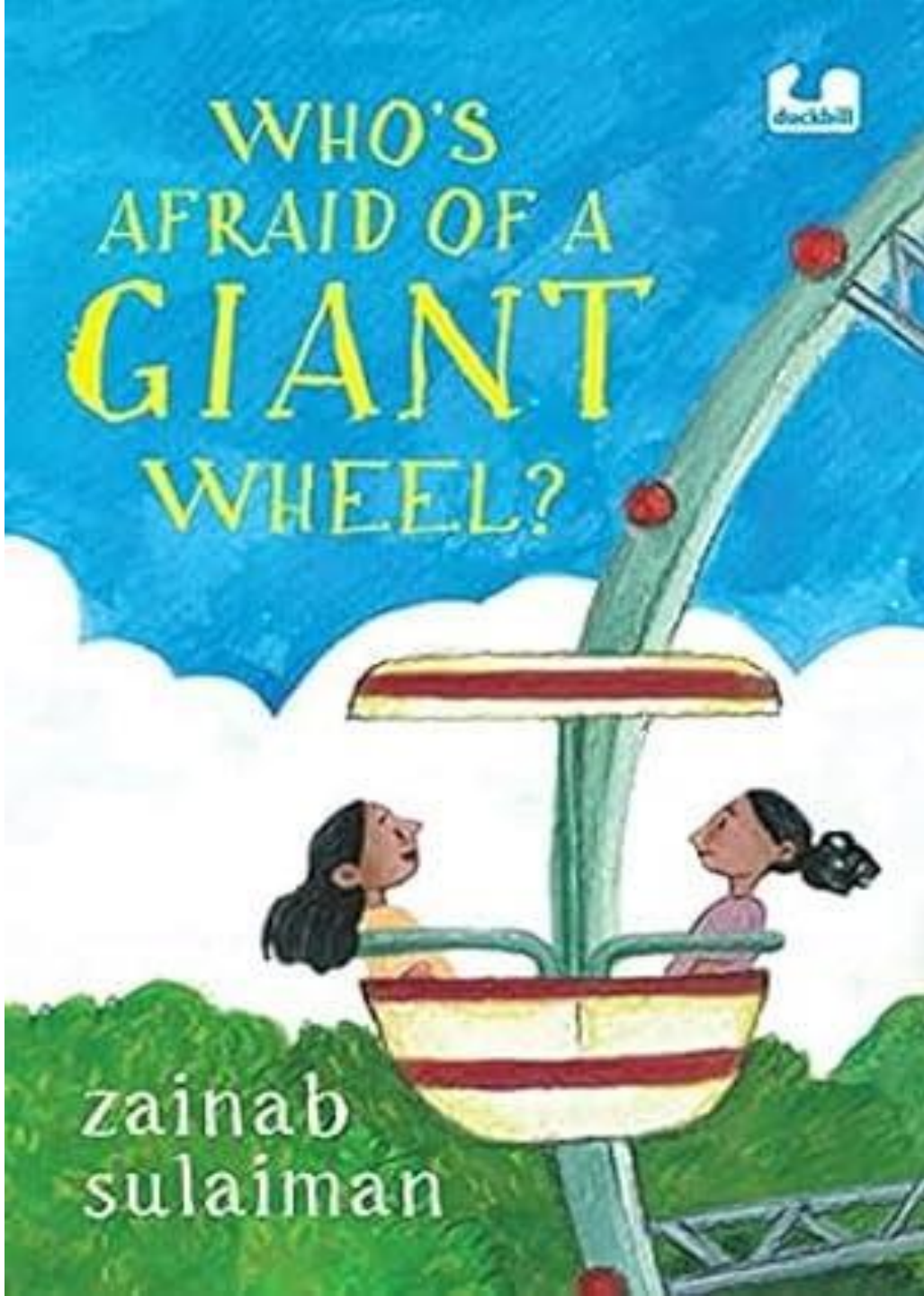
UTKARSH PATEL



Acc. No : 47753

Call No : Fiction PAT-U

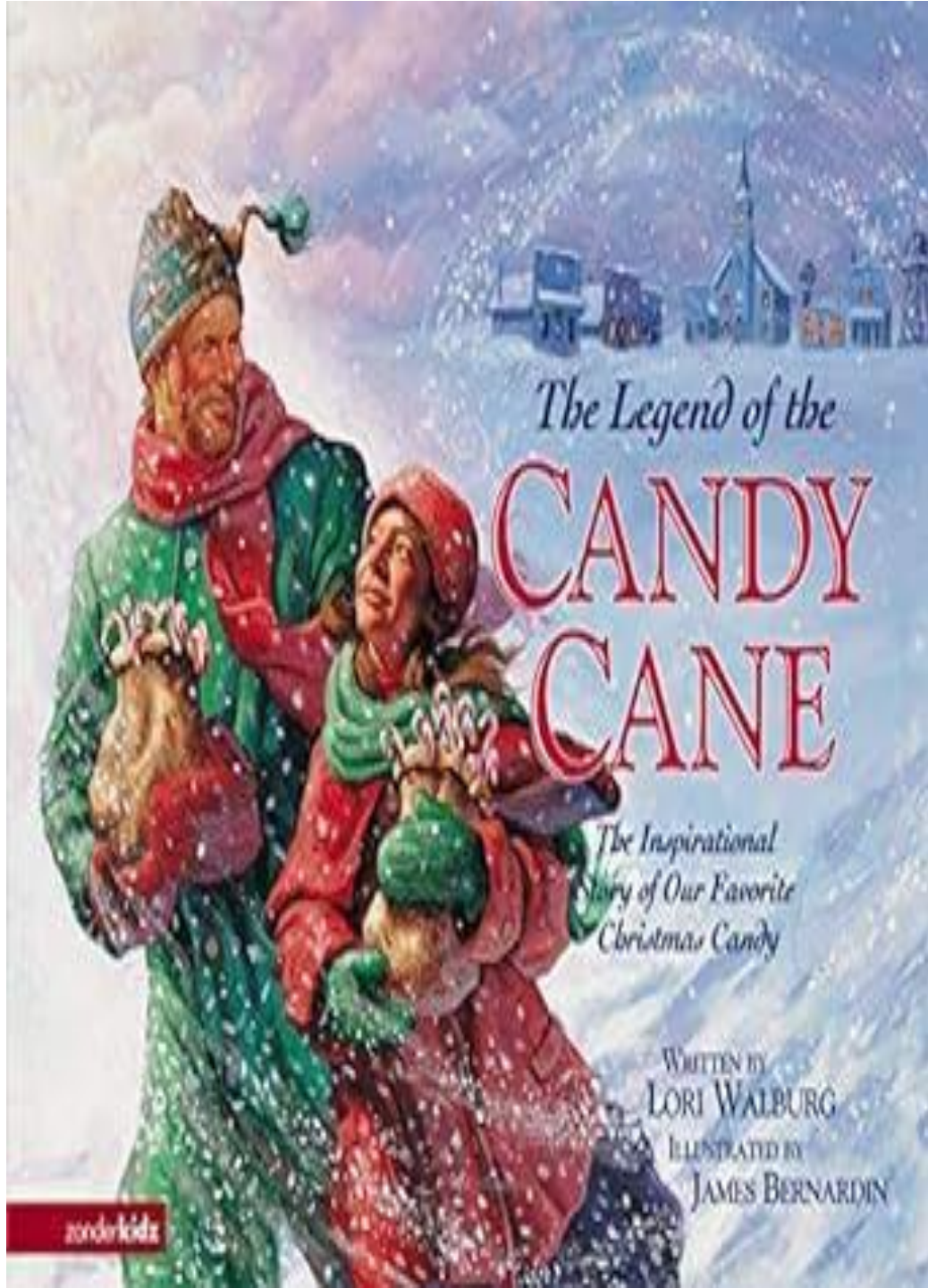
There was something unusual in the air. There was no sound, no breeze and time seemed to have stopped as the world waited with bated breath. The eerie silence was unsettling. What was this anticipation for? What was the world waiting for? In the stillness of the infinite silence, a mother was waiting in anticipation to give the world its elements. Indra was about to be born. Indra, most popularly known for his power over the rains, has been considered to be a cosmic, dragon-killing hero and a warrior god. So, what makes this warrior hero fall from grace? What makes him insecure, powerless, and given to lust and merriment in the post-Vedic era? Indra-the Rise and Fall of a Hero is an attempt to look closely at an erstwhile human hero, much maligned in the later period due to the wheel of time, which doesn't even...



Acc. No : 47716

Call No : Fiction SUL-Z (Young Learners)

At school, Noorie is sassy. She does not listen to her teachers and bosses over her schoolmates. At home, Noorie is a slave to her neighbor and friend, Tina. Whatever Tina wants, Noorie does. Tina's friendship helps Noorie ignore the fact that her marks are bad, her teachers don't seem to like her, and her father and mother are not getting along anymore. Yet when everything falls apart, and even Tina rejects her, who will Noorie turn to? *Afraid of a Giant Wheel* by Zainab Sulaiman, replies 'I want to have a happy family when I grow up' when her classmate Seema questions her what she wants to become when she grows up. Seema, who's clear she wants to become a doctor, is puzzled at Noorie's answer but Noorie doesn't have an alternate or better one. Noorie bosses around in school and has...



Acc. No : 44454

Call No : Fiction WAL-L (Young Learners)

One dark November night a stranger rides into a small prairie town. Who is he? Why has he come? The townspeople wish he were a doctor, a dressmaker, or a trader. But the children have the greatest wish of all, a deep, quiet, secret wish. Then a young girl named Lucy befriends the newcomer. When he reveals his identity and shares with her the legend of the candy cane, she discovers the fulfillment of her wishes and the answer to her town's dreams. Now will she share what she has learned? Warm, lavish illustrations by James Bernardin bring to life a timeless tale by Lori Walburg, a story that will help families celebrate the mystery and miracle of Christmas for many Christmases to come. One dreary evening in the depths of November a stranger rode into town. He stopped his horse in front of a lonely store...

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

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

7A
Library
Geography

Thank you