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A Brief History of Time-Stephen Hawking 2011-08-01 Was there a beginning of time? Could time run backwards? Is the universe infinite or does it have boundaries? These are just some of the questions considered in an internationally acclaimed masterpiece by one of the world’s greatest thinkers. It begins by reviewing the great theories of the cosmos from Newton to Einstein, before delving into the secrets which still lie at the heart of space and time, from the Big Bang to black holes, via spiral galaxies and strong theory. To this day A Brief History of Time remains a staple of the scientific canon, and its succinct and clear language continues to introduce millions to the universe and its wonders.
The Grand Design-Stephen W. Hawking 2012
The best-selling author of A Brief History of Time presents a new study of the cosmos that will blow peoples’ minds, presented in clear, concise language this is easy to understand. Reprint. A #1 best-seller.
Early Indians-Tony Joseph 2018
Unlocking the Universe-Stephen Hawking 2020-01-09 Have you ever wondered how the universe began? Or what it takes to put humans on the moon - or even on Mars? What would you do if you could travel through space and time? Embark on the adventure of a lifetime in this beautiful collection of up-to-the-minute essays by the world’s leading scientists including Professor Stephen Hawking himself, plus mind-blowing facts and out-of-this-world colour photographs.
Brief Answers to the Big Questions-Stephen Hawking 2018-10-16 Stephen Hawking was recognized as one of the greatest minds of our time and a figure of inspiration after defying his ALS diagnosis at age twenty-one. He is known for both his breakthroughs in theoretical physics as well as his ability to make complex concepts accessible for all, and was beloved for his mischievous sense of humor. At the time of his death, Hawking was working on a final project: a book compiling his answers to the “big” questions that he was so often posed–questions that ranged beyond his academic field. Within these pages, he provides his personal views on our biggest challenges as a human race, and where we, as a planet, are heading next. Each section will be introduced by a leading thinker offering his or her own insight into Professor Hawking’s contribution to our understanding. The book will also feature a foreword from Academy Award winning actor Eddie Redmayne, who portrayed Hawking in the film The Theory of Everything, and an afterword by Hawking’s daughter, Lucy Hawking, as well as personal photographs and additional archival material.
The Dreams That Stuff Is Made Of-Stephen Hawking 2011-10-25 “God does not play dice with the universe.” So said Albert Einstein in response to the first discoveries that launched quantum physics, as they suggested a random universe that seemed to violate the laws of common sense. This 20th-century scientific revolution completely shattered Newtonian laws, inciting a crisis of thought that challenged scientists to think differently about matter and subatomic particles. The Dreams That Stuff Is Made Of compiles the essential works from the scientists who sparked the paradigm shift that changed the face of physics forever, pushing our understanding of the universe on to an entirely new level of comprehension. Gathered in this anthology is the scholarship that shocked and befuddled the scientific world, including works by Niels Bohr, Max Planck, Werner Heisenberg, Max Born, Erwin Schrodinger, J. Robert Oppenheimer, Richard Feynman, as well as an introduction by today’s most celebrated scientist, Stephen Hawking.
The Large Scale Structure of Space-Time-S. W. Hawking 1975-02-27 Einstein’s General Theory of Relativity leads to two remarkable predictions: first, that the ultimate destiny of many massive stars is to undergo gravitational collapse and to disappear from view, leaving behind a ‘black hole’ in space; and secondly, that there will exist singularities in space-time itself. These singularities are places where space-time begins or ends, and the presently known laws of physics break down. They will occur inside black holes, and in the past are what might be construed as the beginning of the universe. To show how these predictions arise, the authors discuss the General Theory of Relativity in the large. Starting with a precise formulation of the theory and an account of the necessary background of differential geometry, the significance of space-time curvature is discussed and the global properties of a number of exact solutions of Einstein’s field equations are examined. The theory of the causal structure of a general space-time is developed, and is used to study black holes and to prove a number of theorems establishing the inevitability of singularities under certain conditions. A discussion of the Cauchy problem for General Relativity is also included in this 1973 book.
A Briefer History of Time-Stephen W. Hawking 2005
A shorter, more accessible edition of a now-classic survey of the origin and nature of the universe features new full-color illustrations and an expanded, easier to understand treatment of the volume’s more important theoretical concepts.
Travelling to Infinity-Jane Hawking 2012-10-18 #####
Unlocking the Universe-Stephen Hawking 2020-01-09 What would it have been like to walk the lava-filled earth four and a half billion years ago? Or take your first step on the surface of the moon? And what would you do if robots took over the world? In their series of novels, George’s Secret Key to the Universe, Lucy and Stephen Hawking imagined what great adventures one boy might have if he travelled through space. But the books were based on real-life facts - and together Lucy and Stephen collected an incredible wealth of information about everything from life on Mars to the secrets of black holes. For the first time this non-fiction content has been collected into one astonishing volume, with brand new content for 2020, including facts about genetics, conspiracy theories and climate change. Beautifully illustrated and absolutely bursting with amazing facts and figures, this is the perfect guide to everything you’ve ever wanted to know about our world and beyond.
LIVING THE LIFE-S.P. Kochalngam 2017-01-26 A doctor, a justice, a planter, an entrepreneur, a farmer and other similarly placed workers met and provided their own perspectives on ‘life’ and what ‘the life’ means to them. Although some of them are real life stories they are presented with pseudo names. How all of them ‘live their lives’ or how ‘the life lives their lives’ described in the first chapter of the book. In other chapters, how the extraordinary, self-automated engineering marvel of the human body architecture with the ‘life’ inside withstands and survives the influences, pressures, and winds of changes of different kinds at different times of forces and factors on its voyage in the turbulent waters of the sea of life are explained. Also, the interconnectedness of the ‘life’ within the body and outside the body is discussed. Interdependence and interconnection with one another of various organisms and with every other human and every other thing in the world are detailed highlighting the importance of holistic approach to life. Finally, how the inbuilt nature of being spiritual will help to navigate safely, successfully with meaning and purpose the life’s voyage with the adoption of the holistic way of life is brought out in detail in the book.
Keywords: Life, Living The Life, Three Pillars, Role Playing, Materialism, Better World, Saving The Life, Being Spiritual, Holistic Way Of Life, Mindfulness Meditation, Dalai Lama
Black Holes: The Reith Lectures-Stephen Hawking 2016-05-05 “It is said that fact is sometimes stranger than fiction, and nowhere is that more true than in the case of black holes. Black holes are stranger than anything dreamed up by science fiction writers.” In 2016 Professor Stephen Hawking delivered the BBC Reith Lectures on a subject that fascinated him for decades - black holes. In these flagship lectures the legendary physicist argued that if we could only understand black holes and how they challenge the very nature of space and time, we could unlock the secrets of the universe.
The Theory Of Everything-Stephen Hawking 2006-01-01 Stephen Hawking is widely believed to be one of the world’s greatest minds: a brilliant theoretical physicist whose work helped to reconfigure models of the universe and to redefine what’s in it. Imagine sitting in a room listening to Hawking discuss these achievements and place them in historical context. It would be like hearing Christopher Columbus on the New World. Hawking presents a series of seven lectures—covering everything from big bang to black holes to string theory—that capture not only the brilliance of Hawking’s mind but his characteristic wit as well. Of his research on black holes, which absorbed him for more than a decade, he says, “It might seem a bit like looking for a black cat in a coal cellar.” Hawking begins with a history of ideas about the universe, from Aristotle’s determination that the Earth is round to Hubble’s discovery, over 2000 years later, that the universe is expanding. Using that as a launching pad, he explores the reaches of modern physics, including theories on the origin of the universe (e.g., the big bang), the nature of black holes, and space-time.
Brief Answers to the Big Questions-Stephen Hawking 2018-10-16 THE NO.1 SUNDAY TIMES BESTSELLER ‘A beautiful little book by a brilliant mind’ DAILY TELEGRAPH ‘Effortlessly instructive, absorbing, up to the minute and - where it matters - witty’ GUARDIAN The world-famous cosmologist and #1 bestselling author of A Brief History of Time leaves us with his final thoughts on the universe’s biggest questions in this brilliant posthumous work. Is there a God? How did it all begin? Can we predict the future? What is inside a black hole? Is there other intelligent life in the universe? Will artificial intelligence outsmart us? How do we shape the future? Will we survive on Earth? Should we colonise space? Is time travel possible? Throughout his extraordinary career, Stephen Hawking expanded our understanding of the universe and unravelled some of its greatest mysteries. But even as his theoretical work on black holes, imaginary time and multiple histories took his mind to the furthest reaches of space, Hawking always believed that science could also be used to fix the problems on our planet. And now, as we face potentially catastrophic changes here on Earth - from climate change to dwindling natural resources to the threat of artificial super-intelligence - Stephen Hawking turns his attention to the most urgent issues for humankind. Wide-ranging, intellectually stimulating, passionately argued, and infused with his characteristic humour, Brief Answers to the Big Questions, the final book from one of the greatest minds in history, is a personal view on the challenges we face as a human race, and where we, as a planet, are heading next. A percentage of all royalties will go to charity.
Transition, Infinity, and Ecstasy-Suresh Hariharasait 2016-01-15 Though modern astronomers and astro-physicists like Stephen Hawking have their doubts about interstellar travel there are countless references to inter-dimensional travel in mostly ancient Indian texts: The ‘Kandha Puranam’ (nearly 17 million years ago)mentions that the Asura (Titan) King ‘Sooran’ ruled over 1008 universes and had ‘vimanas’ or flying crafts that could in an instant travel all over space cutting across dimensions at tremendous speed, that could hover in mid-air,over water,disappear and re-appear all of a sudden and had a host of stealth-weapons,even ‘nuclear-winter’ is mentioned for it is said that the entire world was enveloped in darkness during the war; Lord Muruga possessed the ‘Peacock Craft’ that could circumvent the ‘14 worlds’ and fly beyond in a micro-second and his ‘missile with the lengthy flame’(nedunchudar Vel) was ‘voice-activated’ and re-useable and was so powerful that it blew up into smithereins the ‘Kraunja’ mountain which even our modern day nuclear weapons cannot do according to scientists; The Ramayana(1.7 million years ago) mentions that Emperor Ravana’s ‘Pushpaka vimana’ which he captured from ‘Kubera’ the Lord of riches in heaven could host “as many passengers as it takes”, there were stun-weapons and stealth-technology; In the Mahabharata war(3500 b.c.) nuclear weapons like the ‘brahmastra’ were used and there is mention of numerous flying crafts of the Lords (Angels) of Asuras (Titans) and Rakshasas (Demons) who all travelled to and fro from the upper and lower worlds; The ‘Sri Linga Purana’ mentions that Lord Brahma’s ‘Svan Craft’ flew and transcended the seven upper worlds while Lord Vishnu’s ‘Boar Craft’ ‘tunnelled’ though the seven lower worlds and went even beyond ‘Baathala’ the lowest plane which all reminds us of blackholes being portals and shortcuts to parallel universes which is being theoretically proved today!; More than 2500 years ago the Japanese Royal Family’s ancestors met with the ‘Sun God’ who landed on Mount Fuji and were presented with a sword and an orb which are still in the Imperial Palace in Japan; The native Indian’s forefathers living on ‘sun Island’ on lake Titicaca in South America were visited by the Sun God; The Dogon tribes of Mali have a tradition that their forefathers had sailed on a great ship that flew down form Sirius the star,but what is interesting is that they don spaceuit-like gear and celebrate their home-coming once every fifty two years which is when sirius comes in direct alignment with our world!
Time Travel in Einstein’s Universe-J. Richard Gott 2015-08-25 A Princeton astrophysicist explores whether journeying to the past or future is scientifically possible in this “intriguing” volume (Neil deGrasse Tyson). It was H. G. Wells who coined the term “time machine”—but the concept of time travel, both forward and backward, has always provoked fascination and yearning. It has mostly been dismissed as an impossibility in the world of physics; yet theories posited by Einstein, and advanced by scientists including Stephen Hawking and Kip Thorne, suggest that the phenomenon could actually occur. Building on these ideas, J. Richard Gott, a professor who has written on the subject for Scientific American, Time, and other publications, describes how travel to the future is not only possible but has already happened—and contemplates whether travel to the past is also conceivable. This look at the surprising facts behind the science of time travel “deserves the attention of anyone wanting wider intellectual horizons” (Booklist). “Impressively clear language. Practical tips for chrononauts on their options for travel and the contingencies to prepare for make everything sound bizarrely plausible. Gott clearly enjoys his subject and his excitement and humor are contagious; this book is a delight to read.” —Publishers Weekly
A Brief History of Time-Stephen Hawking 2011-05-04 #1 NEW YORK TIMES BESTSELLER A landmark volume in science writing by one of the great minds of our time, Stephen Hawking’s book explores such profound questions as: How did the universe begin—and what made its start possible? Does time always flow forward? Is the universe unending—or are there boundaries? Are there other dimensions in space? What will happen when it all ends? Told in language we all can understand, A Brief History of Time plunges into the exotic realms of black holes and quarks, of antimatter and “arrows of time,” of the big bang and a bigger God—where the possibilities are wondrous and unexpected. With exciting images and profound imagination, Stephen Hawking brings us closer to the ultimate secrets at the very heart of creation.
New Scientist: The Origin of (almost) Everything-New Scientist 2016-10-25 From what actually happened in the Big Bang to the accidental discovery of post-it notes, the history of science is packed with surprising discoveries. Did you know, for instance, that if you were to get too close to a black hole it would suck you up like a noodle (it’s called spaghettification), why your keyboard is laid out in QWERTY (it’s not to make it easier to type) or why animals never evolved wheels? New Scientist does. And now they and award-winning illustrator Jennifer Daniel want to take you on a colorful, whistle-stop journey from the start of our universe (through the history of stars, galaxies, meteorites, the Moon and dark energy) to our planet (through oceans and weather and oil) and life (through dinosaurs to emotions and sex) to civilization (from cities to alcohol and cooking), knowledge (from alphabets to alchemy) ending up with technology (computers to rocket science). Witty essays explore the concepts alongside enlightening infographics that zoom from how many people have ever lived, to showing you how a left-wing brain differs from a right-wing one...
George and the Blue Moon-Stephen Hawking 2017-11-07 George and Annie are off on another cosmic adventure inspired by the Mars Expedition in the fifth book of the George’s Secret Key series from Stephen and Lucy Hawking. George and his best friend, Annie, have been selected as junior astronauts for a program that trains young people for a future trip to Mars. This is everything they’ve ever wanted—and now they get to be a part of up-to-the minute space discoveries and meet a bunch of new friends who are as fascinated by the universe as they are. But when they arrive at space camp, George and Annie quickly learn that strange things are happening—on Earth as well as up in the skies. Mysterious space missions are happening in secret, and the astronaut training they’re undertaking gets scarier and scarier...
My Brief History-Stephen Hawking 2013-09-10 NATIONAL BESTSELLER Stephen Hawking has dazzled readers worldwide with a string of bestsellers exploring the mysteries of the universe. Now, for the first time, perhaps the most brilliant cosmologist of our age turns his gaze inward for a revealing look at his own life and intellectual evolution. My Brief History recounts Stephen Hawking’s improbable journey, from his postwar London boyhood to his years of international acclaim and celebrity. Lavishly illustrated with rarely seen photographs, this concise, witty, and candid account introduces readers to a Hawking rarely glimpsed in previous books: the inquisitive schoolboy whose classmates nicknamed him Einstein; the jokerster who once placed a bet with a colleague over the existence of a particular black hole; and the young husband and father struggling to gain a foothold in the world of physics and cosmology. Writing with characteristic humility and humor, Hawking opens up about the challenges that confronted him following his diagnosis of ALS at age twenty-one. Tracing his development as a thinker, he explains how the prospect of an early death urged him onward through numerous intellectual breakthroughs, and talks about the genesis of his masterpiece A Brief History of Time—one of the iconic books of the twentieth century. Clear-eyed, intimate, and wise, My Brief History opens a window for the rest of us into Hawking’s personal cosmos.
INDIA 2017 YEARBOOK-Mr. Rajiv Mehriishi 2017-10-15 India 2017 Yearbook falls under the yearbook/reference segment and is an absolute must for all students preparing for the UPSC / State Civil Service or other competitive examinations in India. The yearbook is an authoritative compilation by Shri Rajiv Mehriishi, the incumbent Union Home Secretary, on various issues that are regularly queried in various competitive examinations, including political and economic policy, public schemes, international relations, current affairs and important data related to demographics, trade, economy and others. The Ebook of India 2017 Yearbook is designed to be a useful resource for the UPSC and State PSC aspirants. Made into a multicolor reflowable Epub version of the print book, this ebook can be accessed anywhere anytime in the student’s mobile phone, tab or other portable devices whether Android or Windows. Its easily navigable TOC and reference footnotes make it handy and more efficient for readers. This ebook is the perfect solution available to you 24*7 in your pockets.
The God Delusion. 10th Anniversary Edition-Richard Dawkins 2016-05-19 The God Delusion caused a sensation when it was published in 2006. Within weeks it became the most hotly debated topic, with Dawkins himself branded as either saint or sinner for presenting his hard-hitting, impassioned rebuttal of religion of all types. His argument could hardly be more topical. While Europe is becoming increasingly secularized, the rise of religious fundamentalism, whether in the Middle East or Middle America, is dramatically and dangerously dividing opinion around the world. In America, and elsewhere, a vigorous dispute between ‘intelligent design’ and Darwinism is seriously undermining and restricting the teaching of science. In many countries religious dogma from medieval times still serves to abuse basic human rights such as women’s and gay rights. And all from a belief in a God whose existence lacks evidence of any kind. Dawkins attacks God in all his forms. He eviscerates the major arguments for religion and demonstrates the supreme improbability of a supreme being. He shows how religion fuels war, foments bigotry and abuses children. The God Delusion is a brilliantly argued, fascinating polemic that will be required reading for anyone interested in this most emotional and important subject.
Why Does E-Brian Cox 2009
A deeply fascinating, engaging, and highly accessible explanation of Einstein’s equation, using everyday life to explore the principles of physics.
The Science of Interstellar-Kip Thorne 2014-11-07 A journey through the otherworldly science behind Christopher Nolan’s award-winning film, Interstellar, from executive producer and Nobel Prize-winning physicist Kip Thorne. Interstellar, from acclaimed filmmaker Christopher Nolan, takes us on a fantastic voyage far beyond our solar system. Yet in The Science of Interstellar, Kip Thorne, the Nobel prize-winning physicist who assisted Nolan on the scientific aspects of Interstellar, shows us that the movie’s jaw-dropping events and stunning, never-before-attempted visuals are grounded in real science. Thorne shares his experiences working as the science adviser on the film and then moves on to the science itself. In chapters on wormholes, black holes, interstellar travel, and much more, Thorne’s scientific insights—many of them triggered during the actual scripting and shooting of Interstellar—describe the physical laws that govern our universe and the truly astounding phenomena that those laws make possible. Interstellar and all related characters and elements are trademarks of and © Warner Bros. Entertainment Inc. (s14).
On a Beam of Light-Jennifer Berne 2013-04-23 A boy rides a bicycle down a dusty road. But in his mind, he envisions himself traveling at a speed beyond imagining, on a beam of light. This brilliant mind will one day offer up some of the most revolutionary ideas ever conceived. From a boy endlessly fascinated by the wonders around him, Albert Einstein ultimately grows into a man of genius recognized the world over for profoundly illuminating our understanding of the universe. Jennifer Berne and Vladimir Radunsky invite the reader to travel along with Einstein on a journey full of curiosity, laughter, and scientific discovery. Parents and children alike will appreciate this moving story of the powerful difference imagination can make in any life.
Relativity-Albert Einstein 2017-11-03 After completing the final version of his general theory of relativity in November 1915, Albert Einstein wrote a book about relativity for a popular audience. His intention was ‘to give an exact insight into the theory of relativity to those readers who, from a general scientific and philosophical point of view, are interested in the theory, but who are not conversant with the mathematical apparatus of theoretical physics.’ The book remains one of the most lucid explanations of the special and general theories ever written. In the early 1920s alone, it was translated into ten languages, and fifteen editions in the original German appeared over the course of Einstein’s lifetime. The theory of relativity enriched physics and astronomy during the 20th century.
The Strangest Man-Graham Farmelo 2009-01-22 ‘A monumental achievement - one of the great scientific biographies.’ Michael Frayn The Strangest Man is the Costa Biography Award-winning account of Paul Dirac, the famous physicist sometimes called the British Einstein. He was one of the leading pioneers of the greatest revolution in twentieth-century science: quantum mechanics. The youngest theoretician ever to win the Nobel Prize for Physics, he was also pathologically reticent, strangely literal-minded and legendarily unable to communicate or empathize. Through his greatest period of productivity, his postcards home contained only remarks about the weather. Based on a previously undiscovered archive of family papers, Graham Farmelo celebrates Dirac’s massive scientific achievement while drawing a compassionate portrait of his life and work. Farmelo shows a man who, while hopelessly socially inept, could manage to love and sustain close friendship. The Strangest Man is an extraordinary and moving human story, as well as a study of one of the most exciting times in scientific history. ‘A wonderful book . . . Moving, sometimes comic, sometimes infinitely sad, and goes to the roots of what we mean by truth in science.’ Lord Waldegrave, Daily Telegraph
Code Name God-Mani Bhaumik 2018-01-15 Four hundred years after science overthrew faith, science is itself proving to be a false god, leaving in its wake a disillusioned and despondent mankind. In Code Name God, Mani Bhaumik, renowned physicist and one of the pioneers of the LASIK eye surgery technology, draws on the field of quantum physics and cosmology to answer the fundamental questions about faith. He demonstrates how both spirituality and science are essential for human beings and how one can strike a perfect balance between the two. The author, who as a youngster lived in Mahatma Gandhi’s camp, details his incredible rags-to-riches journey and his equally remarkable search for meaning in life, which make for a motivational saga. Insightful and enriching, Code Name God provides a simple and easy-to-understand scientific approach to faith and the realization of god.
Entrepreneurial skills & Tamils-Alakappa Rämmökaḡ 2005
On entrepreneurial skills of Tamils.
Zen and the Art of Happiness-Chris Prentiss 2006-10-01 The gentle wisdom of ‘Zen and the Art of Happiness’ shows how to invite magnificent experiences into your life and create a philosophy that will sustain you through anything. The Zen of doing anything is to behave with a particular state of mind that brings the experience of enlightenment to even everyday facts - and through that experience, happiness.
Empire Of The Stars-Arthur I. Miller 2011-06-02 In August 1930, on a boat trip from Bombay to England, the young Indian scientist Subrahmanyan Chandrasekhar calculated that certain stars could end their lives by collapsing indefinitely to a point - to nowhere. This idea brought Chandra into conflict with Sir Arthur Eddington, the grand old man of British astrophysics, who publicly ridiculed the idea. EMPIRE OF THE STARS teases out the major implications of this infamous event, setting it against the backdrop of the turbulent growth of astrophysics, and provides a unique window on our unfolding view of the cosmos. In its clash of personalities, epochs and cultures, the story reveals the deep-seated psychological and philosophical prejudices at work in the acceptance and rejection of new scientific ideas. Beautifully written, artfully constructed, EMPIRE OF THE STARS is a serious book but one which also deals with classic themes - a lone man struggling against the establishment, intellectual rivalry and the highs and lows of great individuals set against the broader sweep of history.
Three Thousand Stitches-Sudha Murty 2017-07-14 So often, it’s the simplest acts of courage that touch the lives of others. Sudha Murty-through the exceptional work of the Infosys Foundation as well as through her own youth, family life and travels-encounters many such stories . . . and she tells them here in her characteristically clear-eyed, warm-hearted way. She talks candidly about the meaningful impact of her work in the devadasi community, her trials and tribulations as the only female student in her engineering college and the unexpected and inspiring consequences of her father’s kindness. From the quiet joy of discovering the reach of Indian cinema and the origins of Indian vegetables to the shallowness of judging others based on appearances, these are everyday struggles and victories, large and small. Unmasking both the beauty and ugliness of human nature, each of the real-life stories in this collection is reflective of a life lived with grace.
Stephen Hawking-Kristine Larsen 2005
Presents the life and accomplishments of the English scientist, who, despite suffering from Lou Gehrig’s disease, has become a renowned cosmologist whose theory of black holes has had a profound influence on the modern study of the universe.
“Surely You’re Joking, Mr. Feynman!": Adventures of a Curious Character-Richard P. Feynman 2018-02-06 One of the most famous science books of our time, the phenomenal national bestseller that “buzzes with energy, anecdote and life. It almost makes you want to become a physicist” (Science Digest). Richard P. Feynman, winner of the Nobel Prize in physics, thrived on outrageous adventures. In this lively work that “can shatter the stereotype of the stuffy scientist” (Detroit Free Press), Feynman recounts his experiences trading ideas on atomic physics with Einstein and cracking the uncrackable safes guarding the most deeply held nuclear secrets—and much more of an eyebrow-raising nature. In his stories, Feynman’s life shines through in all its eccentric glory—a combustible mixture of high intelligence, unlimited curiosity, and raging chutzpah. Included for this edition is a new introduction by Bill Gates.
Send Down the Rain-Charles Martin 2018-05-08 “Martin’s latest is another beautifully written winner. . . Amazingly heartfelt statements about love, loss and the true meaning of friendship will resonate deeply with readers.” --RT Book Reviews From the New York Times bestselling author of The Mountain Between Us comes a new, spellbinding story of buried secrets, lost love, and the promise of second chances. Allie is still recovering from the loss of her family’s beloved waterfront restaurant on Florida’s Gulf Coast when she loses her second husband to a terrifying highway accident. Devastated and losing hope, she shudders to contemplate the future—until a cherished person from her past returns. Joseph has been adrift for many years, wounded in both body and spirit and unable to come to terms with the trauma of his Vietnam War experiences. Just as he resolves to abandon his search for peace and live alone at a remote cabin in the Carolina mountains, he discovers a mother and her two small children lost in the forest. A man of character and strength, he instinctively steps in to help them get back to their home in Florida. There he will return to his own hometown—and witness the accident that launches a bittersweet reunion with his childhood sweetheart, Allie. When Joseph offers to help Allie rebuild her restaurant, it seems the flame may reignite—until a 45-year-old secret from the past begins to emerge, threatening to destroy all hope for their second chance at love. In Send Down the Rain, Charles Martin proves himself to be a storyteller of great wisdom and compassion who bears witness to the dreams we cherish, the struggles we face, and the courage we must summon when life seems to threaten what we hold most dear.
George and the Unbreakable Code-Stephen Hawking 2016-09-06 George and Annie are off on another cosmic adventure to figure out why strange things are happening on Earth in the fourth book of the George’s Secret Key series from Stephen and Lucy Hawking. George and his best friend Annie haven’t had any space adventures for a while and they’re missing the excitement. But not for long, because seriously strange things have started happening. Banks are handing out free money, supermarkets aren’t able to charge for their products so people are getting free food, and aircrafts are refusing to fly. It looks like the world’s biggest and best computers have all been hacked. And no one knows why... It’s up to George and Annie to travel further into space than ever before in order to find out what—or who—is behind it.
Life 3.0-Max Tegmark 2017-08-29 New York Times Best Seller How will Artificial Intelligence affect crime, war, justice, jobs, society and our very sense of being human? The rise of AI has the potential to transform our future more than any other technology—and there’s nobody better qualified or situated to explore that future than Max Tegmark, an MIT professor who’s helped mainstream research on how to help AI beneficial. How can we grow our prosperity through automation without leaving people lacking income or purpose? What career advice should we give today’s kids? How can we make future AI systems more robust, so that they do what we want without crashing, malfunctioning or getting hacked? Should we fear an arms race in lethal autonomous weapons? Will machines eventually outsmart us at all tasks, replacing humans on the job market and perhaps altogether? Will AI help life flourish like never before or give us more power than we can handle? What sort of future do you want? This book empowers you to join what may be the most important conversation of our time. It doesn’t shy away from the full range of viewpoints or from the most controversial issues—from superintelligence to meaning, consciousness and the ultimate physical limits on life in the cosmos.
Oswaal & Edugorilla RRB NTPC Test Series 2019 (Competition)-Oswaal Editorial Board 2019-11-28 This book is the first endeavor of Oswaal Books & the EduGorilla Community to provide carefully compiled subject matter to students in printed format. EduGorilla is an online educational community catering to the career needs of students and encapsulating every exam held in the country. They provide the right questions to practice and the right strategy to solve them. This book by Oswaal Books is in collaboration with EduGorilla as an attempt to bring their digitized content in print . The title has been written to meet the requirements of RRB NTPC aspirants and provide them with well-conceptualized and structured practice material.The volume intends to guide the students to solve questions with a higher degree of accuracy and within the stipulated time. It has been prepared by a team of expert academicians after thorough research and analysis of the RRB NTPC exam pattern, syllabus, and previous years’ papers. The book aims to ease the learning methodology and facilitates last-minute revision, it gives a fair idea to the students about the structure of the question paper and the type of questions asked in the exam. The volume begins with an overview of RRB NTPC exam, its notification, exam calendar, vacancies, pattern, and syllabus.The practice material has been bifurcated into two parts - previous year question papers and mock test papers - along with hints and solutions and the requisite tips and tricks. Students can analyze their performance and gauge their preparation with that of the toppers with a smart answer sheet provided in the book.
Time Management (The Brian Tracy Success Library)-Brian Tracy 2014-01-20 More than any other practice in your career, your ability to manage time will determine your success or failure. It’s a simple equation. The better you use your time, the more you will accomplish, and the greater your rewards will be. This pocket-sized guide reveals 21 proven time management techniques you can use immediately to gain two or more productive hours every day. Featuring the strategies that business expert Brian Tracy has identified as the most effective and that he himself employs, this handy volume reveals how you can:
* Handle endless interruptions, meetings, emails, and phone calls
* Identify your key result areas
* Allocate enough time for top priority responsibilities
* Batch similar tasks to preserve focus and make the most of each minute
* Overcome procrastination
* Determine what to delegate and what to eliminate
* Utilize Program Evaluation and Review Techniques to work back ward from the future...and ensure your most important goals are met
* And more Filled with Brian Tracy’s trademark wisdom, this book will help you get more done, in less time...and with much less stress.

The Theory Of Everything-Stephen Hawking 2006-01-01 Stephen Hawking is widely believed to be one of the world’s greatest minds: a brilliant theoretical physicist whose work helped to reconfigure models of the universe and to redefine what’s in it. Imagine sitting in a room listening to Hawking discuss these achievements and place them in historical context. It would be like hearing Christopher Columbus on the New World. Hawking presents a series of seven lectures—covering everything from big bang to black holes to string theory—that capture not only the brilliance of Hawking’s mind but his characteristic wit as well. Of his research on black holes, which absorbed him for more than a decade, he says, “It might seem a bit like looking for a black cat in a coal cellar.” Hawking begins with a history of ideas about the universe, from Aristotle’s determination that the Earth is round to Hubble’s discovery, over 2000 years later, that the universe is expanding. Using that as a launching pad, he explores the reaches of modern physics, including theories on the origin of the universe (e.g., the big bang), the nature of black holes, and space-time.

Brief Answers to the Big Questions-Stephen Hawking 2018-10-16 THE NO.1 SUNDAY TIMES BESTSELLER ‘A beautiful little book by a brilliant mind’ DAILY TELEGRAPH ‘Effortlessly instructive, absorbing, up to the minute and - where it matters - witty’ GUARDIAN The world-famous cosmologist and #1 bestselling author of A Brief History of Time leaves us with his final thoughts on the universe’s biggest questions in this brilliant posthumous work. Is there a God? How did it all begin? Can we predict the future? What is inside a black hole? Is there other intelligent life in the universe? Will artificial intelligence outsmart us? How do we shape the future? Will we survive on Earth? Should we colonise space? Is time travel possible? Throughout his extraordinary career, Stephen Hawking expanded our understanding of the universe and unravelled some of its greatest mysteries. But even as his theoretical work on black holes, imaginary time and multiple histories took his mind to the furthest reaches of space, Hawking always believed that science could also be used to fix the problems on our planet. And now, as we face potentially catastrophic changes here on Earth - from climate change to dwindling natural resources to the threat of artificial super-intelligence - Stephen Hawking turns his attention to the most urgent issues for humankind. Wide-ranging, intellectually stimulating, passionately argued, and infused with his characteristic humour, Brief Answers to the Big Questions, the final book from one of the greatest minds in history, is a personal view on the challenges we face as a human race, and where we, as a planet, are heading next. A percentage of all royalties will go to charity.

Transition, Infinity, and Ecstasy-Suresh Hariharasait 2016-01-15 Though modern astronomers and astro-physicists like Stephen Hawking have their doubts about interstellar travel there are countless references to inter-dimensional travel in mostly ancient Indian texts: The ‘Kandha Puranam’ (nearly 17 million years ago)mentions that the Asura (Titan) King ‘Sooran’ ruled over 1008 universes and had ‘vimanas’ or flying crafts that could in an instant travel all over space cutting across dimensions at tremendous speed, that could hover in mid-air,over water,disappear and re-appear all of a sudden and had a host of stealth-weapons,even ‘nuclear-winter’ is mentioned for it is said that the entire world was enveloped in darkness during the war; Lord Muruga possessed the ‘Peacock Craft’ that could circumvent the ‘14 worlds’ and fly beyond in a micro-second and his ‘missile with the lengthy flame’(nedunchudar Vel) was ‘voice-activated’ and re-useable and was so powerful that it blew up into smithereins the ‘Kraunja’ mountain which even our modern day nuclear weapons cannot do according to scientists; The Ramayana(1.7 million years ago) mentions that Emperor Ravana’s ‘Pushpaka vimana’ which he captured from ‘Kubera’ the Lord of riches in heaven could host “as many passengers as it takes”, there were stun-weapons and stealth-technology; In the Mahabharata war(3500 b.c.) nuclear weapons like the ‘brahmastra’ were used and there is mention of numerous flying crafts of the Lords (Angels) of Asuras (Titans) and Rakshasas (Demons) who all travelled to and fro from the upper and lower worlds; The ‘Sri Linga Purana’ mentions that Lord Brahma’s ‘Svan Craft’ flew and transcended the seven upper worlds while Lord Vishnu’s ‘Boar Craft’ ‘tunnelled’ though the seven lower worlds and went even beyond ‘Baathala’ the lowest plane which all reminds us of blackholes being portals and shortcuts to parallel universes which is being theoretically proved today!; More than 2500 years ago the Japanese Royal Family’s ancestors met with the ‘Sun God’ who landed on Mount Fuji and were presented with a sword and an orb which are still in the Imperial Palace in Japan; The native Indian’s forefathers living on ‘sun Island’ on lake Titicaca in South America were visited by the Sun God; The Dogon tribes of Mali have a tradition that their forefathers had sailed on a great ship that flew down form Sirius the star,but what is interesting is that they don spaceuit-like gear and celebrate their home-coming once every fifty two years which is when sirius comes in direct alignment with our world!

Time Travel in Einstein’s Universe-J. Richard Gott 2015-08-25 A Princeton astrophysicist explores whether journeying to the past or future is scientifically possible in this “intriguing” volume (Neil deGrasse Tyson). It was H. G. Wells who coined the term “time machine”—but the concept of time travel, both forward and backward, has always provoked fascination and yearning. It has mostly been dismissed as an impossibility in the world of physics; yet theories posited by Einstein, and advanced by scientists including Stephen Hawking and Kip Thorne, suggest that the phenomenon could actually occur. Building on these ideas, J. Richard Gott, a professor who has written on the subject for Scientific American, Time, and other publications, describes how travel to the future is not only possible but has already happened—and contemplates whether travel to the past is also conceivable. This look at the surprising facts behind the science of time travel “deserves the attention of anyone wanting wider intellectual horizons” (Booklist). “Impressively clear language. Practical tips for chrononauts on their options for travel and the contingencies to prepare for make everything sound bizarrely plausible. Gott clearly enjoys his subject and his excitement and humor are contagious; this book is a delight to read.” —Publishers Weekly

A Brief History of Time-Stephen Hawking 2011-05-04 #1 NEW YORK TIMES BESTSELLER A landmark volume in science writing by one of the great minds of our time, Stephen Hawking’s book explores such profound questions as: How did the universe begin—and what made its start possible? Does time always flow forward? Is the universe unending—or are there boundaries? Are there other dimensions in space? What will happen when it all ends? Told in language we all can understand, A Brief History of Time plunges into the exotic realms of black holes and quarks, of antimatter and “arrows of time,” of the big bang and a bigger God—where the possibilities are wondrous and unexpected. With exciting images and profound imagination, Stephen Hawking brings us closer to the ultimate secrets at the very heart of creation.

New Scientist: The Origin of (almost) Everything-New Scientist 2016-10-25 From what actually happened in the Big Bang to the accidental discovery of post-it notes, the history of science is packed with surprising discoveries. Did you know, for instance, that if you were to get too close to a black hole it would suck you up like a noodle (it’s called spaghettification), why your keyboard is laid out in QWERTY (it’s not to make it easier to type) or why animals never evolved wheels? New Scientist does. And now they and award-winning illustrator Jennifer Daniel want to take you on a colorful, whistle-stop journey from the start of our universe (through the history of stars, galaxies, meteorites, the Moon and dark energy) to our planet (through oceans and weather and oil) and life (through dinosaurs to emotions and sex) to civilization (from cities to alcohol and cooking), knowledge (from alphabets to alchemy) ending up with technology (computers to rocket science). Witty essays explore the concepts alongside enlightening infographics that zoom from how many people have ever lived, to showing you how a left-wing brain differs from a right-wing one...

George and the Blue Moon-Stephen Hawking 2017-11-07 George and Annie are off on another cosmic adventure inspired by the Mars Expedition in the fifth book of the George’s Secret Key series from Stephen and Lucy Hawking. George and his best friend, Annie, have been selected as junior astronauts for a program that trains young people for a future trip to Mars. This is everything they’ve ever wanted—and now they get to be a part of up-to-the minute space discoveries and meet a bunch of new friends who are as fascinated by the universe as they are. But when they arrive at space camp, George and Annie quickly learn that strange things are happening—on Earth as well as up in the skies. Mysterious space missions are happening in secret, and the astronaut training they’re undertaking gets scarier and scarier...

My Brief History-Stephen Hawking 2013-09-10 NATIONAL BESTSELLER Stephen Hawking has dazzled readers worldwide with a string of bestsellers exploring the mysteries of the universe. Now, for the first time, perhaps the most brilliant cosmologist of our age turns his gaze inward for a revealing look at his own life and intellectual evolution. My Brief History recounts Stephen Hawking’s improbable journey, from his postwar London boyhood to his years of international acclaim and celebrity. Lavishly illustrated with rarely seen photographs, this concise, witty, and candid account introduces readers to a Hawking rarely glimpsed in previous books: the inquisitive schoolboy whose classmates nicknamed him Einstein; the jokerster who once placed a bet with a colleague over the existence of a particular black hole; and the young husband and father struggling to gain a foothold in the world of physics and cosmology. Writing with characteristic humility and humor, Hawking opens up about the challenges that confronted him following his diagnosis of ALS at age twenty-one. Tracing his development as a thinker, he explains how the prospect of an early death urged him onward through numerous intellectual breakthroughs, and talks about the genesis of his masterpiece A Brief History of Time—one of the iconic books of the twentieth century. Clear-eyed, intimate, and wise, My Brief History opens a window for the rest of us into Hawking’s personal cosmos.

INDIA 2017 YEARBOOK-Mr. Rajiv Mehriishi 2017-10-15 India 2017 Yearbook falls under the yearbook/reference segment and is an absolute must for all students preparing for the UPSC / State Civil Service or other competitive examinations in India. The yearbook is an authoritative compilation by Shri Rajiv Mehriishi, the incumbent Union Home Secretary, on various issues that are regularly queried in various competitive examinations, including political and economic policy, public schemes, international relations, current affairs and important data related to demographics, trade, economy and others. The Ebook of India 2017 Yearbook is designed to be a useful resource for the UPSC and State PSC aspirants. Made into a multicolor reflowable Epub version of the print book, this ebook can be accessed anywhere anytime in the student’s mobile phone, tab or other portable devices whether Android or Windows. Its easily navigable TOC and reference footnotes make it handy and more efficient for readers. This ebook is the perfect solution available to you 24*7 in your pockets.

The God Delusion. 10th Anniversary Edition-Richard Dawkins 2016-05-19 The God Delusion caused a sensation when it was published in 2006. Within weeks it became the most hotly debated topic, with Dawkins himself branded as either saint or sinner for presenting his hard-hitting, impassioned rebuttal of religion of all types. His argument could hardly be more topical. While Europe is becoming increasingly secularized, the rise of religious fundamentalism, whether in the Middle East or Middle America, is dramatically and dangerously dividing opinion around the world. In America, and elsewhere, a vigorous dispute between ‘intelligent design’ and Darwinism is seriously undermining and restricting the teaching of science. In many countries religious dogma from medieval times still serves to abuse basic human rights such as women’s and gay rights. And all from a belief in a God whose existence lacks evidence of any kind. Dawkins attacks God in all his forms. He eviscerates the major arguments for religion and demonstrates the supreme improbability of a supreme being. He shows how religion fuels war, foments bigotry and abuses children. The God Delusion is a brilliantly argued, fascinating polemic that will be required reading for anyone interested in this most emotional and important subject.

Why Does E-Brian Cox 2009
A deeply fascinating, engaging, and highly accessible explanation of Einstein’s equation, using everyday life to explore the principles of physics.

The Science of Interstellar-Kip Thorne 2014-11-07 A journey through the otherworldly science behind Christopher Nolan’s award-winning film, Interstellar, from executive producer and Nobel Prize-winning physicist Kip Thorne. Interstellar, from acclaimed filmmaker Christopher Nolan, takes us on a fantastic voyage far beyond our solar system. Yet in The Science of Interstellar, Kip Thorne, the Nobel prize-winning physicist who assisted Nolan on the scientific aspects of Interstellar, shows us that the movie’s jaw-dropping events and stunning, never-before-attempted visuals are grounded in real science. Thorne shares his experiences working as the science adviser on the film and then moves on to the science itself. In chapters on wormholes, black holes, interstellar travel, and much more, Thorne’s scientific insights—many of them triggered during the actual scripting and shooting of Interstellar—describe the physical laws that govern our universe and the truly astounding phenomena that those laws make possible. Interstellar and all related characters and elements are trademarks of and © Warner Bros. Entertainment Inc. (s14).

On a Beam of Light-Jennifer Berne 2013-04-23 A boy rides a bicycle down a dusty road. But in his mind, he envisions himself traveling at a speed beyond imagining, on a beam of light. This brilliant mind will one day offer up some of the most revolutionary ideas ever conceived. From a boy endlessly fascinated by the wonders around him, Albert Einstein ultimately grows into a man of genius recognized the world over for profoundly illuminating our understanding of the universe. Jennifer Berne and Vladimir Radunsky invite the reader to travel along with Einstein on a journey full of curiosity, laughter, and scientific discovery. Parents and children alike will appreciate this moving story of the powerful difference imagination can make in any life.

Relativity-Albert Einstein 2017-11-03 After completing the final version of his general theory of relativity in November 1915, Albert Einstein wrote a book about relativity for a popular audience. His intention was ‘to give an exact insight into the theory of relativity to those readers who, from a general scientific and philosophical point of view, are interested in the theory, but who are not conversant with the mathematical apparatus of theoretical physics.’ The book remains one of the most lucid explanations of the special and general theories ever written. In the early 1920s alone, it was translated into ten languages, and fifteen editions in the original German appeared over the course of Einstein’s lifetime. The theory of relativity enriched physics and astronomy during the 20th century.

The Strangest Man-Graham Farmelo 2009-01-22 ‘A monumental achievement - one of the great scientific biographies.’ Michael Frayn The Strangest Man is the Costa Biography Award-winning account of Paul Dirac, the famous physicist sometimes called the British Einstein. He was one of the leading pioneers of the greatest revolution in twentieth-century science: quantum mechanics. The youngest theoretician ever to win the Nobel Prize for Physics, he was also pathologically reticent, strangely literal-minded and legendarily unable to communicate or empathize. Through his greatest period of productivity, his postcards home contained only remarks about the weather. Based on a previously undiscovered archive of family papers, Graham Farmelo celebrates Dirac’s massive scientific achievement while drawing a compassionate portrait of his life and work. Farmelo shows a man who, while hopelessly socially inept, could manage to love and sustain close friendship. The Strangest Man is an extraordinary and moving human story, as well as a study of one of the most exciting times in scientific history. ‘A wonderful book . . . Moving, sometimes comic, sometimes infinitely