Protocols for Oligonucleotide Conjugates

Dr. Trent Moore's life is complete—a no-strings relationship, financial security, and great health—until he is summoned to his father's grave and discovers a grave robber has stolen one of his father's bones—a finger bone. From there, Trent's seemingly perfect world spirals out of control. Strange occurrences happen, and the sexy lead detective informs him that a grief-stricken mother has placed a curse upon him. As his near-death experiences ramp up and he finds himself falling in love, he's beginning to believe there may be some truth to it all. But will he run out of time before he can tell Ciara he loves her? When Detective Ciara Pacelli is assigned to a prominent judge's suspicious death, she doesn't know her little world is about to be turned upside down. She discovers other possible victims of a deadly Voodoo curse, one being the gorgeous and stubborn doctor. As she becomes wrapped up in protecting him at all costs, she finds she's fighting against her developing feelings for him. Once she realizes she can't, she gives her all in finding a cure against the curse that promises to take him away from her for good.

The Erotic Muse

Explains how to build complex scripting functionality with minimal coding, providing coverage of functions ranging from incorporating Ajax apps and overcoming the limits of HTML and CSS to building plug-ins and using animation. Original.

Head First JQuery

This first book in the Marcelli Sisters of Pleasure Road series features three beautiful sisters, a family steeped in tradition, and a secret from the past that threatens to rock their once perfect worlds. A party planner extraordinaire, Katie Marcelli loves her big, boisterous family—even when their chronic matchmaking drives her crazy! In the Marcelli household, fine wine and good food are as celebrated as true love, so when her eighteen-year-old sister announces her engagement, Katie promises her the perfect wedding. There's only one hitch: the father of the groom, Zach Stryker, who is adamantly opposed to his son marrying so young. Now, despite her instant attraction to the handsome, arrogant attorney, Katie must approach with caution: Zach, who hired Katie for a major fundraiser, holds the fate of her business in his hands—and how can she trust a man who is willing to break her sister's heart? It will take a passionate battle of wills to determine if wedding bells will ring for a Marcelli bride, and to unlock the deepest desires—for family, love, and home—inside a strong-willed man's heart.

Subsurface Evaluation of Source Rock and Hydrocarbon Potential of the Anambra Basin, South Eastern Nigeria

Previous version was the Parenting handbook (ISBN 9780117039391)

Engineering Drawing with Worked Examples, by F. Pickup and M.A. Parker; in 2 Vols]. 2nd Ed., Revised and Metricated

Endorsed by Cambridge Assessment International Education for full syllabus coverage Foster a deeper understanding of theoretical concepts through clear guidance and opportunities for self-assessment throughout; covers the entire Cambridge International AS & A Level Chemistry syllabus (9701). - Navigate the different routes through the course with ease with clearly divided sections for AS and A Level. - Focus learning with learning outcomes clearly defined at the beginning of each section - Test knowledge and understanding with past paper and exam-style questions - Address the Key Concepts in the syllabus, which are clearly highlighted throughout the course The Revision and Practice CD included with every Student's Book provides interactive tests, summaries of each topic and advice on examination techniques.
Ron English's Vandalism Starter Kit


A-level Chemistry

Provides an account of how, shortly before World War II, a heroic Naval officer named Swede Momsen led the efforts to save thirty-three men trapped in a sunken submarine.

A History of Roman Art

Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Critical Thinking, Reading, and Writing

Easing the transition from GCSE to AS level, this textbook meets the 2004 Edexcel specifications and provides numerous worked examples and solutions to aid understanding of key concepts.

The Glamour of Grammar

This title provides a theoretically and methodologically new and distinct approach to gender through the frameworks of biopolitics and genealogy, theorising it as a historically specific apparatus of biopower. Through the use of a diverse mix of historical and contemporary documents, the book explores how the problematisation of intersex infant genitalia in 1950s psychiatry propelled the emergence of the gender apparatus in order to socialise sexed individuals into the ideal productive and reproductive subjects of White, middle-class postwar America.

Problems in Perturbation

An interdisciplinary and quantitative account of human claims on the biosphere's stores of living matter, from prehistoric hunting to modern energy production. The biosphere—the Earth's thin layer of life—dates from nearly four billion years ago, when the first simple organisms appeared. Many species have exerted enormous influence on the biosphere's character and productivity, but none has transformed the Earth in so many ways and on such a scale as Homo sapiens. In Harvesting the Biosphere, Vaclav Smil offers an interdisciplinary and quantitative account of human claims on the biosphere's stores of living matter, from prehistory to the present day. Smil examines all harvests—from prehistoric man's hunting of megafauna to modern crop production—and all uses of harvested biomass, including energy, food, and raw materials. Without harvesting of the biomass, Smil points out, there would be no story of human evolution and advancing civilization; but at the same time, the increasing extent and intensity of present-day biomass harvests are changing the very foundations of civilization's well-being. In his detailed and comprehensive account, Smil presents the best possible quantifications of past and current global losses in order to assess the evolution and extent of biomass harvests. Drawing on the latest work in disciplines ranging from anthropology to environmental science, Smil offers a valuable long-term, planet-wide perspective on human-caused environmental change.

Precalculus with Limits: A Graphing Approach, AP* Edition

Management of Business

A HISTORY OF ROMAN ART, ENHANCED International Edition is a lavishly-illustrated survey of the art of Rome and the Roman Empire from the time of Romulus to the death of Constantine, presented in its historical, political, and social context. This ENHANCED EDITION has added coverage on Etruscan art in the beginning of the text. All aspects of Roman art and architecture are treated, including private art and domestic architecture, the art of the Eastern and Western provinces, the art of freedmen, and the so-called minor arts, including cameos, silverware, and coins. The book is divided into four parts—Monarchy and Republic, Early Empire, High Empire, and Late Empire—and traces the development of Roman art from its beginnings in the 8th century BCE to the mid fourth century CE, with special chapters devoted to Pompeii and Herculaneum, Ostia, funerary and provincial art and architecture, and the earliest Christian art. The original edition of this text was warmly received in the market based on a high level of scholarship, comprehensive contents, and superb visuals.
**Organic Chemistry**

Rapid application of new technologies and highly leveraged innovation processes are key for the success of companies and organizations in dynamic markets. Based on the experiences of one of the industry’s most modern innovation centers this book provides an insight into the tools and methods used to align customer requirements, competitive challenges and technological development. Both, scientists and practitioners, will benefit from the lessons learned and presented in this volume.

**The Sparkling One**

Critical Thinking, Reading, and Writing is a compact but complete guide to critical thinking and argumentation. Comprising the text portion of the widely adopted Current Issues and Enduring Questions, it draws on the authors’ dual expertise in effective persuasive writing and comprehensive rhetorical strategies to help students move from critical thinking to argumentative and researched writing. This extraordinarily versatile text includes comprehensive coverage of classic and contemporary approaches to argument, from Aristotelian to Toulmin, to a new chapter on rhetorical analysis of pop culture texts, as well as 35 readings (including e-Pages that allow students to take advantage of working with multimodal arguments on the Web), and a casebook on the state and the individual. This affordable guide can stand alone or supplement a larger anthology of readings.

**Core Mathematics 2**

A dynamic and hip collective biography that presents forty-four of America’s greatest movers and shakers, from Frederick Douglass to Aretha Franklin to Barack Obama, written by ESPN’s TheUndefeated.com and illustrated with dazzling portraits by Rob Ball. Meet forty-four of America’s most impressive heroes in this collective biography of African American figures authored by the team at ESPN’s TheUndefeated.com. From visionaries to entrepreneurs, athletes to activists, the Fierce 44 are beacons of brilliance, perseverance, and excellence. Each short biography is accompanied by a compelling portrait by Robert Ball, whose bright, graphic art pops off the page. Bringing household names like Serena Williams and Harriet Tubman together with lesser-known but highly deserving figures such as Robert Abbott and Dr. Charles Drew, this collection is a celebration of all that African Americans have achieved, despite everything they have had to overcome.

**Piri Reis & Turkish Mapmaking After Columbus**

Following the Pulitzer prize-winning collection Stag’s Leap, Sharon Olds gives us a stunning book of odes. Opening with the powerful and tender “Ode to the Hymen,” Olds addresses and embodies, in this age-old poetic form, many aspects of love and gender and sexual politics in a collection that is centered on the body and its structures and pleasures. The poems extend parts of her narrative as a daughter, mother, wife, lover, friend, and poet of conscience that will be familiar from earlier collections, each episode and memory burnished by the wisdom and grace and humor of looking back. In such poems as “Ode to My Sister,” “Ode of Broken Loyalty,” “Ode to My Whiteness,” “Blow Job Ode,” and “Ode to the Last Thirty-Eight Trees in New York City Visible from This Window,” Olds treats us to an intimate examination that, like all her work, is universal, by turns searing and charming in its honesty. From the bodily joys and sorrows of childhood to the deaths of those dearest to us, Olds shapes the world in language that is startlingly fresh, profound in its conclusions, and life-giving for the reader.

**Emma & Knightley**

How will you determine if your company has succeeded if you can’t base its performance on a well-defined business strategy? A strategic plan, established at your venture’s birth, helps crystalize the future of the organization—mapping a clear path from where the company stands today to where you wish it to be. Renowned business author Brian Tracy has provided a simple path to creating the specific business strategy needed for your company’s success. Readers of Business Strategy will discover how to: • Ask the five key questions vital to any strategic plan • Determine a corporate mission that lifts and inspires people • Define themselves in relation to their competition • Anticipate crises • Reposition their business with new products, services, and technology • And moreincorporating wide-ranging examples—from Alexander the Great to IBM to General Electric—this concise, practical guide gives readers proven ideas for increasing their company’s bottom line and maximizing their strengths and opportunities. The path to success starts at the beginning!

**OCR Chemistry**

The Ottoman naval commander and cartographer Piri Reis (c. 1475-1554) played a leading role in transmitting the discoveries made on Columbus’s first voyage to the inhabitants of the Muslim lands around the Mediterranean. The Khalili Portolan Atlas is a fine, hand-drawn example of the cartographic tradition established by Piri Reis. It also contains a series of city views, including unprecedented depictions of Galata, on the northern shore of the Golden Horn, and of Candia in Crete, which reflect the vitality of Ottoman topographical painting in the late seventeenth century. Soucek’s analysis shows how Reis’s work represented a fusion of the Islamic world view with European map-making traditions.
**Cambridge International AS and A Level Chemistry**

You will easily synthesize and analyze oligonucleotide conjugates by following the step-by-step protocols presented in this volume. These techniques are widely used by all molecular biologists and antisense researchers and find special application by pharmacologists working in new drug development and quality assurance assay.

**Deadly Curses**

A Market Leading, Traditional Approach to Organic Chemistry For nine editions, Organic Chemistry has been designed to meet the needs of the "mainstream," two-semester, undergraduate organic chemistry course. This best-selling text gives students a solid understanding of organic chemistry by stressing how fundamental reaction mechanisms function and reactions occur.

**The Terrible Hours**

Exploratory activities carried out in the Anambra Basin have revealed that the basin has the potential of generating hydrocarbon. Subsurface core samples obtained from Enugu 1325 and 1331 wells within the Anambra Basin were utilized in this study with the aims of characterizing the organic matter as well as determining the maturity in order to deduce the hydrocarbon potential of the basin. The study was also aimed at determining the palaeo-depositional environment as well as highlighting the source input of the organic matter. The analytical procedure for total organic matter and rock eval pyrolysis was achieved by the use of LECO 600 analyzer. Soluble organic matter (SOM) was determined by the use of Soxhlet Extractor while whole rock analysis and biomarker distributions were determined by the use of gas chromatography (GC) and gas chromatography/mass spectrometry (GC-MS) respectively. The lithologic sequence of both wells consists of coals, shales and siltstones. The coals are black while the shales range from light to dark grey with some coal intercalation. The coals and shales are fissile while the siltstones with light grey colour are medium grained. Results of the Total Organic Carbon (TOC), Soluble Organic Matter (SOM) and Generic Potential (GP) ranged from 1.59 - 70.33 wt%, 238.1 - 4095.2 ppm and 2.34 - 177.36 respectively. These imply that the source rocks are moderately to fairly rich in organic matter. Cross plots of hydrocarbon potential versus TOC, SOM against TOC indicated that the source rock is Type III and gas prone. Tmax value ranges from 426 - 435 degrees C and Bitumen ratio is from 22.4 - 106 which indicate low maturation level for the source rock. The ratios of C29 hopane (beta)(alpha)/(alpha)(beta), C30 (beta)(alpha)/(alpha)(beta), and 22S/22R C32 hopane ranged from 0.32 to 0.57, 0.20 to 0.59, and 0.49 to 0.56 respectively thus suggesting immature organic matter. Cross plot of hydrogen index (HI) versus Tmax, production index (PI) versus Tmax both suggest that the source rock is immature. Methyl Phenanthrene Index (MPI-1), Methyl Dibenzothiophene ratio (MDR) and calculated vitrinite reflectance (Rm), showed ranges of 0.14-0.76, 0.99-4.21, 0.62-0.82 respectively. These further indicate immature to marginally mature status for the sediments. Values of C24 tetracyclic/C24 tricyclic terpanes and the C19/C20 tricyclic terpane ratios, show respective ranges of 1.54-2.25 and 0.74-1.34 respectively, which are indicative of terrigenous organic matter. The dominance of C29 over C28 and C27 further indicate higher terrigenous input. The abundance of 1,2,5 TMN(trimethyl naphthalene) suggests a significant land plant contribution to the organic matter. The Pr/Ph ratio values of 7.2 - 8.9 point to terrestrial organic input under oxic conditions. A cross plot of Ts/Ts+Tm versus dia/(dia + reg) C27 steranes and high ratio of C30/C29Ts suggests suboxic depositional condition. The presence of C27 to C29 steranes and diasteranes indicates mixed sources (marine and terrigenous) with prospects to generate both oil and gas. It can be deduced that the sediments were deposited in a suboxic, low Eh environment, and contain moderately to fairly rich organic matter with a substantial terrigenous input. The source rock has the potential to generate gas rather than oil given sufficient maturity.

**Edexcel A Level Chemistry Student Book 1**

If you've ever wanted to know the "correct" words to "Roll Me Over," or wondered where the melody of "Sweet Betsy from Pike" came from, this book can answer your questions. Extensively revised and including forty more songs than its predecessor, this new edition of The Erotic Muse is a unique scholarly collection of bawdy or forbidden American folksongs. Ed Cray presents the full texts of some 125 songs, with melodies for most of them and detailed annotations for all. His lively commentary places the songs in historical, social, and, where appropriate, psychological context.

**Social Trust and Human Communities**

**Calculations for A-level Chemistry**

Govier offers a general account of trust in a variety of social contexts and explores the negative effects of distrust on society. For example, she examines the role of trust in relationships between doctors and patients and between politicians and constituents. With well-chosen examples ranging from the Oka crisis to Meech Lake, Govier points out that distrust in politics has been especially prevalent, and, while it may be well-founded, can have pernicious effects. Social Trust and Human Communities will be of great interest to students and scholars in the areas of applied ethics, social theory, and politics.
**OCR AS Biology**


Endorsed by Edexcel Develop and assess your students' knowledge and mathematical skills throughout A Level with worked examples, practical assessment guidance and differentiated end of topic questions with this Edexcel Year 1 student book - Identifies the level of your students' understanding with diagnostic questions and a summary of prior knowledge at the start of the Year 1 Student Book - Provides support for all 16 required practicals with various activities and questions, along with a 'Practical' chapter covering procedural understanding and key ideas related to measurement - Mathematical skills are integrated throughout with plenty of worked examples, including notes on methods to help explain the strategies for solving each type of problem - Offers plenty of practice with Test Yourself Questions to help students assess their understanding and measure progress - Encourages further reading and study with short passages of extension material - Develops understanding with free online access to Test yourself Answers and an Extended Glossary. Edexcel A level Chemistry Year 1 Student Book includes AS level.

**Odes**

This self-contained volume explains perturbation techniques by means of solved problems. Ideal for self-study, it provides 360 solved problems and an almost equal number of supplementary problems.

**Applied Technology and Innovation Management**

Think of it as a primer for nascent vandals and future graffiti writers. An adhesive antidote to the numbing banality of the corporate landscape, these stickers are designed to jumpstart your quest to unseat authority, or at least hurl a pie at it. Who wants a book that just sits on the coffee table when they could have one that decorates the coffee table and the refrigerator, notebooks, backpacks, walls or the family dog? This is pocket-sized, remastered for today's aesthetic and affordably priced for the beginning miscreant.

**Business Strategy (The Brian Tracy Success Library)**

Each topic is treated from the beginning, without assuming prior knowledge. Each chapter starts with an opening section covering an application. These help students to understand the relevance of the topic: they are motivational and they make the text more accessible to the majority of students. Concept Maps have been added, which together with Summaries throughout, aid understanding of main ideas and connections between topics. Margin points highlight key points, making the text more accessible for learning and revision. Checkpoints in each chapter test students' understanding and support their private study.

**Harvesting the Biosphere**

"the wishes, the hopes, the confidence, the predictions of the small band of true friends who witnessed the ceremony, were fully answered in the perfect happiness of the union." Thus the last line of Jane Austen's Emma. A year later, Emma and Knightley are still living at Hartfield, surrounded by the Westons, the Eltons and the Bateses. But as events unfold, the couple must deal with the return of Frank Churchill, now widowed, and Knightley's apparently endless patience is tried by events in his brother's family, as well as his beloved Emma's whims and fancies. But the irrepressible Emma is restless Emma wants Knightley to stop treating her like a child. Knightley meanwhile wants his young bride to love him as a husband, not as the man she's always looked up to. With tragedy in the offing, and events unfolding that include beloved characters from Emma, the couple must find their way to each other, and to perfect happiness. With a wonderful grasp of the manners and style of the day, this warm and witty exploration of a marriage between a sheltered (not to say spoiled) young lady and the man she looked upon as an older brother fulfills the romantic longings of Jane Austen lovers everywhere.

**Separated Parents Information Programme**

Early in the history of English, the words "grammar" and "glamour" meant the same thing: the power to charm. Roy Peter Clark, author of Writing Tools, aims to put the glamour back in grammar with this fun, engaging alternative to stuffy instructionals. In this practical guide, readers will learn everything from the different parts of speech to why effective writers prefer concrete nouns and active verbs. THE GLAMOUR OF GRAMMAR gives readers all the tools they need to "live inside the language"-to take advantage of grammar to perfect their use of English, to instill meaning, and to charm through their writing. With this indispensable book, readers will come to see just how glamorous grammar can be.

**The Biopolitics of Gender**

Unlock your full potential with these revision guides which focus on the key content and skills you need to know. With My Revision Notes for OCR AS Biology you can: - Take control of your revision: plan and focus on the areas you need to revise with content summaries and commentary from author Franck Sochacki - Show you fully understand key topics by
using the examples to add depth to your knowledge of biological processes and applications - Apply biological terms accurately with the help of definitions and key words on all topics - Improve your skills to tackle exam questions, with self-testing and exam-style questions and answers - Get exam-ready with last-minute quick quizzes at http://www.hodderplus.co.uk/myrevisionnotes

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