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The Instant New York Times Bestseller and TikTok Sensation! As seen on THE VIEW! A BuzzFeed Best Summer Read of 2021 When a fake relationship between scientists

meets the irresistible force of attraction, it throws one woman's carefully calculated theories on love into chaos. As a third-year Ph.D. candidate, Olive Smith doesn't believe in lasting romantic relationships--but her best friend does, and that's what got her into this situation. Convincing Anh that Olive is dating and well on her way to a happily ever after was always going to take more than hand-wavy Jedi mind tricks: Scientists require proof. So, like any self-respecting biologist, Olive panics and kisses the first man she sees. That man is none other than Adam Carlsen, a

young hotshot professor--and well-known ass. Which is why Olive is positively floored when Stanford's reigning lab tyrant agrees to keep her charade a secret and be her fake boyfriend. But when a big science conference goes haywire, putting Olive's career on the Bunsen burner, Adam surprises her again with his unyielding support and even more unyielding...six-pack abs. Suddenly their little experiment feels dangerously close to combustion. And Olive discovers that the only thing more complicated than a hypothesis on love is putting her own heart under the microscope.

PULITZER PRIZE

WINNER • NAMED ONE OF THE BEST BOOKS OF THE YEAR BY SAN FRANCISCO CHRONICLE From National Book Award finalist David I. Kertzer comes the gripping story of Pope Pius XI's secret relations with Italian dictator Benito Mussolini. This groundbreaking work, based on seven years of research in the Vatican and Fascist archives, including reports from Mussolini's spies inside the highest levels of the Church, will forever change our understanding of the Vatican's role in the rise of Fascism in Europe. The Pope and Mussolini tells the story of two men who came

to power in 1922, and together changed the course of twentieth-century history. In most respects, they could not have been more different. One was scholarly and devout, the other thuggish and profane. Yet Pius XI and "Il Duce" had many things in common. They shared a distrust of democracy and a visceral hatred of Communism. Both were prone to sudden fits of temper and were fiercely protective of the prerogatives of their office. ("We have many interests to protect," the Pope declared, soon after Mussolini seized control of the government in 1922.) Each relied on the other to consolidate his

power and achieve his political goals. In a challenge to the conventional history of this period, in which a heroic Church does battle with the Fascist regime, Kertzer shows how Pius XI played a crucial role in making Mussolini's dictatorship possible and keeping him in power. In exchange for Vatican support, Mussolini restored many of the privileges the Church had lost and gave in to the pope's demands that the police enforce Catholic morality. Yet in the last years of his life—as the Italian dictator grew ever closer to Hitler—the pontiff's faith in this treacherous

bargain started to waver. With his health failing, he began to lash out at the Duce and threatened to denounce Mussolini's anti-Semitic racial laws before it was too late. Horrified by the threat to the Church-Fascist alliance, the Vatican's inner circle, including the future Pope Pius XII, struggled to restrain the headstrong pope from destroying a partnership that had served both the Church and the dictator for many years. The Pope and Mussolini brims with memorable portraits of the men who helped enable the reign of Fascism in Italy: Father Pietro Tacchi Venturi,

Pius's personal emissary to the dictator, a wily anti-Semite known as Mussolini's Rasputin; Victor Emmanuel III, the king of Italy, an object of widespread derision who lacked the stature—literally and figuratively—to stand up to the domineering Duce; and Cardinal Secretary of State Eugenio Pacelli, whose political skills and ambition made him Mussolini's most powerful ally inside the Vatican, and positioned him to succeed the pontiff as the controversial Pius XII, whose actions during World War II would be subject for debate for decades to come. With the recent opening of

the Vatican archives covering Pius XI's papacy, the full story of the Pope's complex relationship with his Fascist partner can finally be told. Vivid, dramatic, with surprises at every turn, *The Pope and Mussolini* is history writ large and with the lightning hand of truth. The trusted, innovative, calibrated leader—now tightly-integrated with *MasteringChemistry*[®]. Unrivaled problems, notable scientific accuracy and currency, and remarkable clarity have made *Chemistry: The Central Science* the leading general chemistry text for more than a decade. Trusted,

innovative, and calibrated, the text increases conceptual understanding and student success in general chemistry by building on the expertise of the dynamic author team of leading researchers and award-winning professors. The new Thirteenth Edition builds on the Twelfth Edition's major revision, in which every word and piece of art was scrutinized by all the authors to increase its effectiveness. Placing a greater emphasis on research, this edition is more tightly integrated with *MasteringChemistry*, the leading online homework, tutorial, and

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exercises, Go Figure questions, and A Closer Look essays, now integrated with clicker questions and in MasteringChemistry. Invaluable aids that ensure problem-solving success: By using a consistent process, a unique Analyze/Plan/Solve/Check format, dual-column problem-solving approach in certain areas, a new practice exercise following each worked example, and the Strategies in Chemistry feature, students are placed on the right path from the very start to excel at problem solving and comprehension. Clarity through visualization from a variety of

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includes ISBN-10: 0321910419/ISBN-13: 9780321910417 and ISBN-10: 0321934245/ISBN-13: 9780321934246. MasteringChemistry is not a self-paced technology and should only be purchased when required by an instructor. "Microbiology covers the scope and sequence requirements for a single-semester microbiology course for non-majors. The book presents the core concepts of microbiology with a focus on applications for careers in allied health. The pedagogical features of the text make the material interesting and accessible while maintaining the

career-application focus and scientific rigor inherent in the subject matter. Microbiology's art program enhances students' understanding of concepts through clear and effective illustrations, diagrams, and photographs. Microbiology is produced through a collaborative publishing agreement between OpenStax and the American Society for Microbiology Press. The book aligns with the curriculum guidelines of the American Society for Microbiology."--BC Campus website. A Nobel Laureate offers impressions of the development of modern physics, emphasizing

complex but less familiar personalities. Offers fascinating scientific background and compelling treatments of topics of current interest. 1980 edition. Intended for first year Chemistry majors and non-majors, this book teaches students the concepts and skills for understanding chemistry, and contains content related to Organic Chemistry. It also provides the information students need for learning, skill development, reference and test preparation. This guide assists students through the text material with chapter overviews, learning

objectives, a review of key terms, as well as self tests with answers and explanations. This student guide also features MCAT practice questions. Never HIGHLIGHT a Book Again! Virtually all testable terms, concepts, persons, places, and events are included. Cram101 Textbook Outlines gives all of the outlines, highlights, notes for your textbook with optional online practice tests. Only Cram101 Outlines are Textbook Specific. Cram101 is NOT the Textbook. Accompanys: 9780136006176, 9780135031483 2000-2005 State Textbook Adoption - Rowan/Salisbury. Trusted, innovative,

and calibrated, Chemistry: The Central Science has helped millions of students understand and succeed in general chemistry. Its unrivaled problems, scientific accuracy, and clarity are maintained in this new edition, which is the book's biggest revision to date. In the Twelfth Edition, every word and piece of art has been studied for effectiveness. Based on feedback from students like you, this revision reflects the unparalleled expertise of its author team; each chapter has been updated and streamlined to remove any content not proven to increase student comprehension.

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packaged with this content. MasteringChemistry is not a self-paced technology and should only be purchased when required by an instructor. For laboratory courses in General Chemistry Engaging students in real-world applications Laboratory Manual for Chemistry: Structure and Properties provides a series of experiments written to correspond with an atoms-first approach. The experiments connect to the daily lives of students with engaging, real-world applications and incorporate household items such as Coca-Cola[®], fertilizer, light bulbs, and

aluminum cans. The investigations challenge students while exposing them to recent advances in science. The labs also promote critical thinking by placing the experiments in the context of a practical problem and emphasize data collection and analysis versus mere step-by-step instruction. Some of the exercises are inquiry-driven, while others provide a straightforward method for introducing new laboratory techniques. This manual includes a sample of problem-based and traditional experiments to give instructors flexibility. NOTE:

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in the text are provided. With an instructor's permission, this manual may be made available to students. Prepared by Roxy Wilson of University of Illinois - Urbana-Champaign. Full solutions to all of the red-numbered exercises in the text are provided. (Short answers to red exercises are found in the appendix of the text). Answers to the odd numbered topical exercises plus selected general exercises, about 1100 in all, are provided ... -- Introduction. From a noted science journalist comes a wonderfully witty and fascinating exploration of how and why we kiss. When did humans

begin to kiss? Why is kissing integral to some cultures and alien to others? Do good kissers make the best lovers? And is that expensive lip-plumping gloss worth it? Sheril Kirshenbaum, a biologist and science journalist, tackles these questions and more in **THE SCIENCE OF KISSING**. It's everything you always wanted to know about kissing but either haven't asked, couldn't find out, or didn't realize you should understand. The book is informed by the latest studies and theories, but Kirshenbaum's engaging voice gives the information a light touch. Topics range from the kind of

kissing men like to do (as distinct from women) to what animals can teach us about the kiss to whether or not the true art of kissing was lost sometime in the Dark Ages. Drawing upon classical history, evolutionary biology, psychology, popular culture, and more, Kirshenbaum's winning book will appeal to romantics and armchair scientists alike. Prepared by John H. Nelson and Kenneth C. Kemp, both of the University of Nevada. This manual contains 43 finely tuned experiments chosen to introduce students to basic lab techniques and to illustrate core chemical principles.

You can also customize these labs through Catalyst, our custom database program. For more information, visit <http://www.pearsoncustom.com/custom-library/catalyst> In the Thirteenth Edition, all experiments were carefully edited for accuracy and safety. Pre-labs and questions were revised and several experiments were added or changed. Two of the new experiments have been added to Chapter 11. **Bridging Divides** offers a first-hand account of the origins of the Beckman Institute for Advanced Science and Technology, an interdisciplinary

research institute at the University of Illinois at Urbana-Champaign devoted to leading-edge research in the physical sciences, computation, engineering, biology, behavior, cognition, and neuroscience. The book follows the progress of the Beckman Institute's creation, from the initial conceptualization of a large, multi-disciplinary institute; through proposal formulation; to the architectural design and actual construction of its state-of-the-art building, made possible by the largest gift made to any public university at the time: a \$40 million contribution from

Illinois alumnus and founder of Beckman Instruments, Inc., Arnold O. Beckman and his wife Mabel M. Beckman. Theodore L. Brown, the founding director of the Beckman Institute, brings an insider's personal perspective on its conception and its early operations. The evolution of a physical facility that matched a developing sense of what multidisciplinary and interdisciplinary research might be was a vital ingredient in the Institute's development. In addition, because the Institute represented a dramatic departure from traditional university

organization, many challenges involving its administration and faculty had to be overcome. A celebration of the Beckman Institute's first twenty years of operation since the building's completion in 1989, *Bridging Divides* provides an informative look back at the history of this groundbreaking interdisciplinary research center. The book also includes forewords by Stanley O. Ikenberry, former president of the University of Illinois, and Richard H. Herman, chancellor of the University of Illinois at Urbana-Champaign. ORGANIC CHEMISTRY is a

student-friendly, cutting edge introduction for chemistry, health, and the biological sciences majors. In the Eighth Edition, award-winning authors build on unified mechanistic themes, focused problem-solving, applied pharmaceutical problems and biological examples. Stepwise reaction mechanisms emphasize similarities among mechanisms using four traits: breaking a bond, making a new bond, adding a proton, and taking a proton away. Pull-out organic chemistry reaction roadmaps designed stepwise by chapter help students devise their own reaction pathways.

Additional features designed to ensure student success include in-margin highlighted integral concepts, new end-of-chapter study guides, and worked examples. This edition also includes brand new author-created videos. Emphasizing “how-to” skills, this edition is packed with challenging synthesis problems, medicinal chemistry problems, and unique roadmap problems. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. &>NOTE: This edition features the exact same content as the traditional

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about the world, design and interpret experiments and communicate with one another and with the larger society outside science. This revised and greatly expanded edition of the 1988 handbook offers teachers at all levels how-to advise on classroom assessment, including: What classroom assessment entails and how it works. How to plan, implement, and analyze assessment projects. Twelve case studies that detail the real-life classroom experiences of teachers carrying out successful classroom assessment projects. Fifty classroom

assessment techniques Step-by-step procedures for administering the techniques Practical advice on how to analyze your data Order your copy today. An encyclopedia designed especially to meet the needs of elementary, junior high, and senior high school students. Symbologist Robert Langdon returns in this new thriller follow-up to The Da Vinci Code. Contains essays exploring the contributions of chemistry in a wide variety of areas. The acknowledged leader and standard in general chemistry, this book maintains its effective and proven features—clarity of

writing, scientific integrity, currency, strong exercises, visual emphasis and consistency in presentation. It offers readers an integrated educational solution to the challenges of the learning with an expanded media program that works in concert with the book, helping them to approach problem solving, visualization, and applications with greater success. Chapter topics cover: Matter and Measurement; Atoms, Molecules, and Ions; Stoichiometry: Calculations with Chemical Formulas and Equations; Aqueous Reactions and Solution Stoichiometry; Thermochemistry; Electronic

Structure of Atoms; Periodic Properties of the Elements; Basic Concepts of Chemical Bonding; Molecular Geometry and Bonding Theories; Gases; Intermolecular Forces, Liquids, and Solids; Modern Materials; Properties of Solutions; Chemical Kinetics; Chemical Equilibrium; Acid-Base Equilibria; Additional Aspects of Equilibria; Chemistry of the Environment; Chemical Thermodynamics; Electrochemistry; Nuclear Chemistry; Chemistry of the Nonmetals; Metals and Metallurgy; Chemistry of Coordination Compounds; and The Chemistry of Life: Organic and

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