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Chemistry for dummies review

© 1996-2014, Amazon.com, Inc. or its Input affiliates. Part I: Basic concepts of chemistry. Chapter 1: What is chemistry and why do I need to know some?. Chapter 2: Contemplation of chemical calculations. Chapter 3: Matter and Energy. Chapter 4: Something Less Than an Atom? Atomic structure. Section 5: Periodic table (but no chairs). Chapter 6: Balloons, Tires and Underwater Tanks: The Amazing World of Gases. Part II: Cornuopia chemical concepts. Chapter 7: Chemical Cooking: Chemical Reactions. Chapter 8: Mole: Can You Dig It Out? Chapter 9: Mixing Matter Up: The Solution. Chapter 10: Thermochemistries: Hot Stuff. Chapter 11: Acidic and bitter: acids and bases. Part III: Blessed to be the ties that tie. Chapter 12: Where did I put this electron? Quantum theory. Chapter 13: Opposites Attract: Ionic Bonding. Chapter 14: Sharing Nicely: A Covalent Connection. Chapter 15: What Do Molecules Actually Look Like? Molecular geometry and hybridization. Chapter 16: Addressing Periodic Trends. Chapter 17: Exploring the connection between intermolecular forces and succindt states. Part IV: Ecological chemistry: advantages and problems. Chapter 18: Coughing! Cough! Hack! Hack! Air pollution. Chapter 19: Study of water contamination infusions and outputs. Chapter 20: Nuclear Chemistry: It Will Blow Your Mind. Part V: Part dozens. Chapter 21: Ten Serendipity Discoveries in Chemistry. Chapter 22: Ten (or so) Great Chemistry Nerds. Chapter 23: Ten Terrible Tips for Passing Chem I. Chapter 24: Ten Best Industrial Chemicals. Glossary. Index. Showing 1-30 Start your review Chemistry for Dummies February 25, 2019 Mohamed Adam rated it very much enjoyed being such an obsessed person to catch up with my general understanding of medicine. I needed to get some of what I missed in my high school where I wasn't interested in knowing for myself, but only exams. So I picked up chemistryKnorka well organized , Simplified and connected to ordinary lifel got about 70% of my expectations and some unexpected inertial things to understand May 31, 2018 Jason Coleman appreciated it liked · review of another edition There are three obvious parts in this review book. The first is a common knowledge of chemistry, like what energy is or what the scientific method is. The second really boils down to the actual chemistry we had to learn in class, such as stoichometry, periodic trends, and acids/bases. Chapter three presents how all information connects with the real world, how in nuclear fission or fusion, how pollution affects the air, and what acid rain is. There are three obvious parts in this review book in the first chapter. The first is a common knowledge of chemistry, like what energy is or what the scientific method is. The second really comes down to the actual chemistry that we had to learn in class such as periodic tendencies and acid/bases. Chapter three presents how all information connects with the real world, how in nuclear fission or fusion, how pollution affects the air, and what acid rain is. The first section is still very basic in information and usually for those who have little or no knowledge of chemistry. The sections are customized nicely to help a recently familiar chemistry student jump right in the second chapter involves true class grit and gives many examples and diagrams to explain what's said in this section. The third chapter is really for those who find themselves in the interests of any real apps or are just interested in finding out what all the things they've just read and learned really means to the industry. I would rate this book as 4.0 out of 5 for a normal chemistry student. I would rate this book as 3.0 out of 5 for an AP chemistry student. Reason 4.0 out of 5 for a regular chemistry student is that it's pretty much all the information you need to complete the class and do well. However, the informal format of the book can make it a little difficult to read and understand. Informality can be confusing if students use a regular textbook for class. Cause 3.0 out of 5 for an AP chemistry student is mainly due to the overall good amount of material and many different problem-solving methods, however, again the informal format may not be the best, as well as focusing more on the people behind these theories and different charts. As seen from many AP Chemistry tests the people behind these theories and charts are not mentioned often enough to need a page for each person. The content that these scientists have completed, however, is still very relevant to learn and understand. What I would recommend to change would be to make more of the content of the book covered in the classroom rather than the 1/3 book being about real applications. Overall, I would recommend this book to any student who is looking for some help in chemistry and is looking to learn more about real applications for science. You can get help from the teacher first as they are the best and usually free information. :) Enjoy! ... More than September 22, 2017 Bek Graham rated it was normally a useful tool for understanding the basic concepts of chemistry. It provides the reader with rote training to understand chemicals and chemistry. I found it easy to read, given that I don't have an understanding of tough science. This is my first book for dummies and I think books need more praise for well and easy to learn ideas. A great overview for chemistry concepts - this book is used to review concepts on the overall chemistry of the first semester of college for mcat. Many calculations need a calculator, however, which MCAT does Allow. There are a few other things I missed - a couple of chapters about chemistry in the world. If I hadn't strictly read for MCAT I would have read these chapters. His fictitious book. He served his purpose as a fresher, but unlike other bogus books Ive read his peek over many important details. For a complete scoop, I'll have to consult an up-to-date text book. A terrible thought. ☹️ ... more August 11, 2015 Jo rated it liked 3.5 starsYo funny when hovering over the stars and choosing a rating, really liked in my opinion, not really suitable for the tutorial. Interesting or helpful would be the best way to look at it, but I was surprised at how quick to read it was – (within months I took it). I bought this to prepare myself for entering a chemistry class with no concept and a deep-rooted fear of the subject. To some extent it helped by introducing concepts such as 3.5 star electrons, funny when hovering over stars and choosing a rating, really liked my mind doesn't really fit the tutorial. Interesting or helpful would be the best way to look at it, but I was surprised at how quick to read it was – (within months I took it). I bought this to prepare myself for entering a chemistry class with no concept and a deep-rooted fear of the subject. To some extent, this helped by introducing concepts such as electrons and stoic geometry that were not on my radar. In my course, however, we focused a lot more on some of the themes that this book only skates over. Unit analysis, for example, is a major part of my course, but this book only has an app dedicated to it. I can't speak for other courses though so keep this in mind once a potential problem. It was my first introduction to the Mannequin series, and if others are as accessible as this one, then that's a good thing. There were still topics towards the end of the chapter that I didn't fully grab, but I don't think any book is a substitute for a good teacher and I'm lucky to have one of them. Ultimately, this is a good starting point, but not designed to replace a 16-week chemistry class. As long as you go into it knowing that, it's clearly written and, dare I say a nice introduction to the subject. ... More than September 16, 2015 Peter appreciated this very much liked Chemistry is the core of all science. Chemistry for Dummies is John T Moore's informative book. Chemistry for dummies has an element of organization. Each section is standalone, so feel free to skip around., it's a great book to read if you take chemistry because you don't need to read chronologically. If you read it for fun, you can still find out by skipping boring parts. Another effective element of chemistry for dummies is detail. Kinetic energy chemistry is the core of all science. Chemistry for Dummies is John T Moore's informative book. Chemistry for dummies has an element of organization. Each section is standalone, so feel free to miss., it's a great book to read if you take chemistry because you don't need to read it in chronological order. If you read it for fun, you can still find out by skipping boring parts. Another effective element of chemistry for dummies is detail. Kinetic energy is the energy of movement. Each theme of this book is very descriptive, so the reader learns a lot about chemistry. This book has many links such as See Chapter 14 for more information, so the reader won't be confused. Chemistry for dummies is the perfect introduction for those who want to learn science. I recommend anyone take a chemistry course to buy this book from a bookstore or get it in the library. P-1 ... More than August 20, 2014 Midgets Head appreciated it very much, I'm actually a person who is a big fan of books For Dummies. I was taking, and the failure of chemistry, when I found this book. As an introduction it helped me understand that I had to be trained. After going through this, I was able to catch up with the rest of the class and learn further to a minor in chemistry. My basic computer science helped together by learning to program through for dummies books. They are good books to learn the introductory parts of what you want to learn. I got this book after I started my first week of AP chemistry. This book was great at explaining the basics of each field in chemistry so I could focus more time on more complex areas. It also explained some things different than my teacher and textbook that made my life much easier. It's not a book you can use to study on an AP chemistry exam by itself because it's just basics, but it's still a great tool to start studying on an exam and a quick review. This is a solid additive for the introductory chemistry class. Depending on the methods of the professor and the textbook used, he can gloss over some topics, but overall it's more concise and straight than any textbook on a topic I owned. Just based on what is worth buying for a student or someone who would just like to explain, but simultaneously a comprehensive overview of elementary topics in chemistry. At the same time, we don't want to limit the freedom of 23 Oct 2011 Michelle appreciated that she really liked · review of another edition I received this book when I signed up to join chemistry. I'm weak in math and the chemistry was full of it. I never buy or read any of any books for dummies. I needed this book to simplify what I read in and what the teacher was talking about. I read, understood, and I would add I got an A from this class. Believe in yourself, you can do it! September 20, 2015 Rosa appreciated this very much liked it is a really useful and extra book to my chemistry course and I only took the star off as the calculations in the book were a pain to go by and could have been simplified way more than they were. On February 17, 2009 Sean appreciated it liked it, I can't even remember if I ever took chemistry in the first place. Maybe junior high. It's definitely the level of chemistry reading I need. Kyle rated it likes June 27, 2014 Ethan estimated it was amazing 01 November 2012 2012