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In Exploring the History of Medicine, author John Hudson Tiner reveals the spectacular discoveries that started with men and women who used their abilities to better mankind and give glory to God. The fascinating history of medicine comes alive in this book, providing students with a healthy dose of facts, mini-biographies, and vintage illustrations. Semester 2: Biology The field of biology focuses on living things, from the smallest microscopic protozoa to the largest mammal. In this book you will read and explore the life of plants, insects, spiders and other arachnids, life in water, reptiles, birds, and mammals, highlighting God's amazing creation. You will learn about biological classification, how seeds spread around the world, long-term storage of energy, how biologists learned how the stomach digested food, the plant that gave George de Mestral the idea of Velcro, and so much more. 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We recommend the teacher discuss the questions, the student's answers, and the correct answers with the student. This section should not be used for grading purposes. DVD: Each DVD is watched in its entirety to familiarize the student with each book in the course. They will watch it again as a summary as they complete each book. Students may also use the DVD for review, as needed, as they complete each chapter of the course. Chapter Worksheets: The worksheets are foundational to helping the student learn the material and come to a deeper understanding of the concepts presented. Often, the student will compare what we should find in the fossil record and in living creatures if evolution were true with what we actually find. This comparison clearly shows evolution is an empty theory simply based on the evidence. God's Word can be trusted and displayed both in the fossil record and in living creatures. Tests and Exams: There is a test for each chapter, sectional exams, and a comprehensive final exam for each book. CK-12 Biology Workbook complements its CK-12 Biology book. The vital resource for grading all assignments from the Master's Class Biology course, which includes: Instruction in biology with labs that provide comprehensive lists for required materials, detailed procedures, and lab journaling pages. A strong Christian worldview that clearly reveals God's wondrous creation of life and His sustaining power. This is an introductory high school level course covering the basic concepts and applications of biology. This 36-week study of biology begins with an overview of chemistry while opening a deeper understanding of living things that God created. The course moves through the nature of cells, ecosystems, biomes, the genetic code, plant and animal taxonomies, and more. Designed by a university science professor, this course provides the solid foundation students will need if taking biology in college. FEATURES: The calendar provides daily lessons with clear objectives, and the worksheets, quizzes, and tests are all based on the readings. Labs are included as an integral part of the course. The 3rd World Congress on Genetics, Geriatrics, and Neurodegenerative Disease Research (GeNeDis 2018), focuses on recent advances in genetics, geriatrics, and neurodegeneration, ranging from basic science to clinical and pharmaceutical developments. It also provides an international forum for the latest scientific discoveries, medical practices, and care initiatives. Advanced information technologies are discussed, including the basic research, implementation of medico-social policies, and the European and global issues in the funding of long-term care for elderly people. 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The chapter "Ecology MCQs" covers topics of biological science, biotic and abiotic environment, carbon cycle, fossil fuels, decomposition, ecological pyramids, glucose formation, habitat specialization due to salinity, mineral salts, nutrients, parasite diseases, and parasitism. Competition for admission to American medical schools has always been intense. Now, with more than 40,000 pre-med students applying for the few available slots each year, scoring well on the Medical College Admission Test (MCAT) is more critical than ever. The MCAT Preparation Guide offers students a systematic, sensible way to improve MCAT test scores. It recognizes their need to understand not only the subject areas covered but also the way the MCAT is structured and what test scorers look for. Extensively field tested at the University of Chicago, Tulane University, Howard University, and the University of Kentucky, this Guide has already helped hundreds of students to boost their MCAT scores significantly. With this edition, the Guide becomes available nationwide for the first time. One excellent feature is the chapter on preparing writing samples, a section of the MCAT often omitted or slighted in other guides. Here is a step-by-step process for attacking writing sample prompts to produce superior essays. 9th Grade Biology Study Guide with Answer Key: Trivia Questions Bank, Worksheets to Review Textbook Notes PDF (9th Grade Biology Quick Study Guide with Answers for Self-Teaching/Learning) includes worksheets to solve problems with hundreds of trivia questions. "9th Grade Biology Study Guide" with answer key PDF covers basic concepts and analytical assessment tests. 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