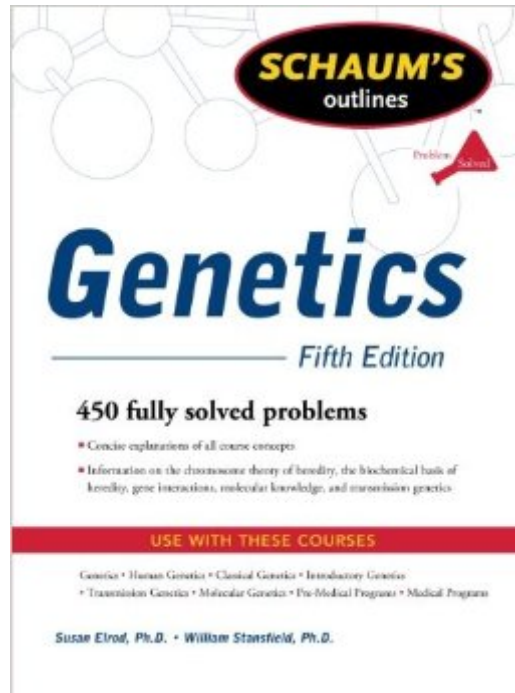# Schaum's Outline Of Genetics, Fifth Edition (Schaum's Outlines)

Synopsis

Tough Test Questions? Missed Lectures? Not Enough Time? Fortunately for you, there's Schaum's. More than 40 million students have trusted Schaum's to help them succeed in the classroom and on exams. Schaum's is the key to faster learning and higher grades in every subject. Each Outline presents all the essential course information in an easy-to-follow, topic-by-topic format. You also get hundreds of examples, solved problems, and practice exercises to test your skills. This Schaum's Outline gives you 450 fully solved problems Complete review of all course fundamentals Hundreds of examples with explanations of genetics concepts Exercises to help you test your mastery of genetics Fully compatible with your classroom text, Schaum's highlights all the important facts you need to know. Use Schaum's to shorten your study time--and get your best test scores! Topics include: The Physical Basis of Heredity; Patterns of Inheritance; The Biochemical Casis of Heredity; Genetic Interactions; The Genetics of Sex; Linkage and Chromosome Mapping; Cytogenetics; Quantitative Genetics; Population Genetics and Evolution; Genetics of Bacteria; Viruses, Transposable Elements, and Cancer; Molecular Genetics and Biotechnology; and The Molecular Biology of Eukaryotes Schaum's Outlines--Problem Solved.

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Customer Reviews

I'm about 400 pages through the book and have found 20+ errors. I have the iBook version, so maybe something was "lost in translation from the source document to the ePub format, but I doubt that's the case. Some errors are as simple as two words run together (such as "agene" instead of "a

gene"), and others are blatant errors that will confuse somebody not already familiar with the subject. For example, I came across at least one Punnett square with the wrong nomenclature in the horizontal header cells/vertical header cells (ie: If you're doing a dihybrid cross of "Bb x Bb", they might have put "BB" in the horizontal header boxes and "Bb" in the vertical header boxes (the horizontal being incorrect)). I also found some mathematical errors. If I remember correctly, in figuring out the probability of phenotypes, one of the equations was "$3(1/2)(1/2) = 3/8$"...simple stuff like that, that if you're paying attention you'll recognize as wrong...but if you're new to genetics and you're a little foggy, might confuse you alot.I've emailed (20+ times, one for each error found) the editor/contact person at the publisher who is in charge of this book and have not received one reply. Maybe they just don't care.Overall, the book has a lot of good information and it's well organized.If you're familiar with the subject, just be on the lookout for errors.If you're unfamiliar with the subject, maybe contact the publisher to see if they've revised the errors I've submitted to them (Jan 2013). I'd hate to see somebody taking the DAT, MCAT, PCAT, OAT or a Genetics class get something wrong on a test because the book had a typo that changed the student's understanding of the subject.

I really like this book, it has a lot of great practice problems to help you prepare for exams and to make sure you understand the material. This is useful for anyone who wants assistance in a college fundamental genetics course.

Great supplemental source for your genetics textbook. Sums everything up to read while studying for an exam along with additional problems. Has a bunch of problems with solutions, and plenty to practice with and answers are provided. Highly recommend it.

Recommend to anyone taking university level genetics, studying for the MCATS, even those taking higher level genetics courses or courses that involve genetic analysis. I read this little book 10000000x more than I read the assigned textbook. Almost everything was in here content-wise. Highly recommend this book, definitely helped me get an A in genetics!

This was an excellent study guide that went along with my genetics textbook. I would highly recommend it to anyone who is currently or will be taking a genetics course in the future...

I liked it and makes much more sense than my class (Advanced Genetics) textbook, though I had to

drop the class because I could not keep up with the statistics. I wish I had at the beginning the semester. I'll be better prepared next time.

Excellent guide. Has helped me with the homework, quizzes and tests. Most recently, the guide helped me get an A on midterm. Highly recommended for those like me who may need further instruction on the topic.

This book is pretty good for understanding genetic problems but it is filled with typos! If you get a different answer than the book, I would go with the answer you figured out.

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