

Multiple Choice Tests--Prologue

The four multiple choice tests you are about to examine have been provided as an opportunity for you to think about and review the concepts you have come to know and love over the course of this year. I would suggest that you either do as much as you can in an hour (the A.P. test allots 45 minutes to do 35 questions--your semester final will be longer), or do only a few pages at a time. The problems are in random order to make you think broadly, versus focusing on the material of just one chapter at a time. I would strongly suggest you get together with friends and talk about the problems that stumped you. Getting problems right is not important. Allowing the exercise to catapult you into some serious thought about the material so far covered--that *is* important. Remember, it is just as educational to understand why a *wrong answer* is NOT correct as it is to understand why a *right answer* IS correct.

P.S. As this section is designed to be a REVIEW of material you already know, there is no need to treat the Solutions as something to be initially shunned. That is, although you can take each test cold, I would suggest that you simply jump straight into the Solutions if you are strapped for time. Also, please remember that these multiple choice questions are not *all* designed to be like A.P. questions (after all, the A.P. folks do not allow the use of a calculator when doing their multiple choice section). In fact, you will find a number of *Wave Dynamics* questions that have nothing to do with the AP test but might be on your semester final exam.

Good luck.

