

## TEST REVIEW GUIDE: Proteins

### Test Format

The format of the questions is a combination of short answer and multiple choice. The short answer questions will account for the majority of the points. When you respond to short answer questions, you will be expected to organize your thoughts logically and respond in complete sentences. Complete sentences demonstrate that a student can apply fundamental grammar, punctuation, and spelling rules to their writing.

### Test Content

Protein Synthesis Pathway in the cell – organelles involved in making proteins  
Amino Acid Structure  
Protein Structure  
Nucleic acid structure  
Making proteins from info in DNA  
Hemoglobin structure and sickle cell anemia  
Enzyme function  
Digestive enzymes  
Enzyme lab - catalase

### Study Strategies

\*Make sure you have what you need – pencil, paper, calculator, binder, text, review guide.

Minimize distractions – shut off your phone, sign out of applications like IM, email, Facebook, etc. You will need to access Molecular Workbench, so make sure you have internet access

\*Create a set of study notes that condense your class and reading notes into a neat, organized set of information that reflects what you need to know for the test. You will find that the process of creating these notes is as important to your studying as looking over them later. Do not take study notes from classmates. Make and use your own.

\*Identify what information you need to memorize. Make flashcards. As you work through the cards, remove words or ideas that you know well. Keep flashing the words you don't know until you know them.

\*Use quiz questions as study questions. Correct any wrong answers using your notes/text. Rewrite the questions and answer them as if you are taking the test. Check yourself for accuracy once you have completed the exercise.

\*Anticipate questions that will be on the test. Look at the reading questions at the end of each section of the text. Pick out questions from the chapter test that seem like they address what we have emphasized in class. Answer these questions without help.

\*Make a list of questions or concepts that you want to clarify. Come into class early or stay after school for a few extra minutes and talk them over with Mrs. Fitzgerald.