

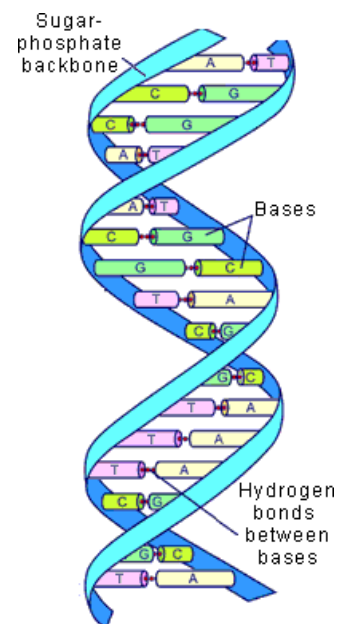
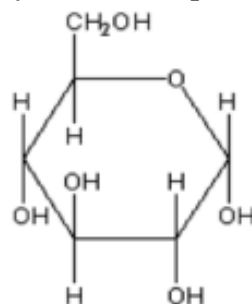
Assignment Packet - HONORS
Physical Science - Chapter 11
Organic Chemistry

Directions:

- All parts of this assignment sheet must be turned in by the day of the test or it will be counted late. Late work is graded down one grade (10 pts) for each day it is late.
- **Leave a space between** each section and label each section on your paper, do not use the **backs of paper**.
- Place the correct heading(name, block and date) on each page and on the title page (this one)
- Place all the papers in the **proper order** (the order shown on this page), place this sheet on top and staple them together in the **upper left hand corner**.
- **Circle** the numbers of the assignments that you have completed. (In order to receive credit for a section you need to have completed all of the parts of that section.

All of the following work is required. Completing it accurately is worth 80 points.

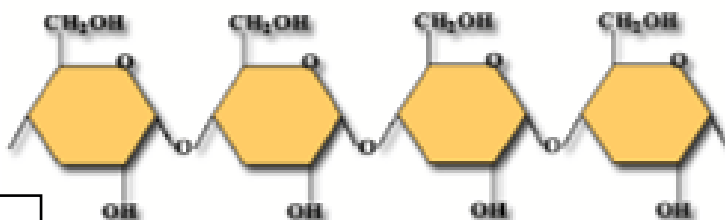
1. Worksheet: HONORS questions
2. Section Review 11.1; p. 228; questions 1 – 6*¹
3. Section Review 11.2; p. 235; questions 1 – 10*²
4. Vocabulary 11.1; p. 239; questions 1 – 15*³
5. Concepts 11.1; p. 239; questions 1 - 12
6. Concepts 11.2; p. 240; questions 13 - 20
7. Problems; p. 240-241; questions 1 – 13*⁴
8. Challenge p. 228 (termites) answer all three questions in complete sentences



- **Each of the following assignments is worth 5 points.**
- A wall size poster showing formulas for carbohydrates, fats & proteins OR nucleic acids and DNA.
- A fold out brochure explaining good nutrition from the chemistry of proteins, carbohydrates and lipids.
- Activity Scoop the Nutrition Labels; p. 238; make a small (page size) poster and answer the 5 questions on the back.

- **Each of the following assignments is worth 10 points.**
- Health Connection; Good Fat vs. Bad Fat; p. 236 - 237; 3 questions. Research the questions and provide a short paragraph to answer each one.
- Research one of the enzymes used in the digestive system and write a one page report on it. Include its chemistry, where it is found, what it digests and any problems associated with not having it. Choices include amylase, pepsin, trypsin, carboxypeptidase, bile, Sucrase, Maltase Lactase.

Due Date _____



* Mistakes in the Book

*1 – Questions #6 & #7 are the same, only do one.

*2 – Question #3, the answer is not in the book, you will have to use notes from the class.

*3 - Vocabulary -add **saturated** as a choice

*4 - Problems - Skip #3