

Unit 3 – Organic Chemistry

Essential Questions - Sections 3.8-3.16 Lipids and Proteins

Directions:

- Read Sections 3.8 through 3.16 in the Textbook,
- Answer only **3** of the following 5 questions.
- Each answer should be one paragraph 3-5 sentences in length.
- Submit your answer on lined paper or typed – your choice

Essential Questions:

1. Describe the difference between saturated and unsaturated fatty acids.
2. Describe the main function of lipids and proteins.
3. Explain how peptide bonds are used to create polypeptides.
4. Why does a denatured protein no longer function properly?
5. Briefly describe the four levels of protein structure.