

CHAPTER 3.4: Lipids

1. What is the characteristic common to lipids? _____

2. Lipids are synthesized by the chemical reaction _____

and broken down by the reaction _____

3. What makes fats hydrophobic? _____

4. State at least two differences between saturated and unsaturated fats.

a. _____

b. _____

5. How do phospholipids interact in an aqueous solution?

6. Make a diagram of phospholipid interactions with water that form membranes.