

## Chapter 19: Biochemistry

1. Define Biochemistry:
2. \_\_\_\_\_ provide short- term energy and storage. They can be classified as: \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_.
3. Draw the difference between an aldehyde and a ketone.
4. What are the 2 types of glycosidic linkages?

5. What are Lipids?

6. \_\_\_\_\_ lipids are solids at room temperature, while \_\_\_\_\_ are oils at room temperature.

7. What are proteins?

8. What are the two types of Nucleic acids?

9. What are enzymes?

10. Describe the process of DNA replication.