Sistla 13 Organic chemistry Chemistry 2 Name: 01/5/2025

1. What is Organic Chemistry? Name a few applications.

 Draw the structure of CH<sub>3</sub>CH<sub>2</sub>CHCHCH<sub>2</sub>NHCH<sub>2</sub>CHO CH<sub>3</sub>CO<sub>2</sub>CH<sub>2</sub>COCH<sub>3</sub>

3. Draw any 6 of the 9 possible structural isomers for alkanes with formula  $C_7H_{16}$ .