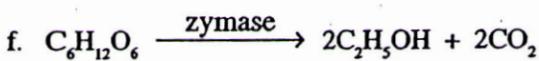
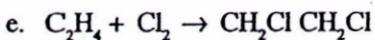
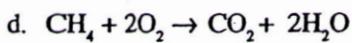
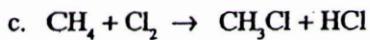
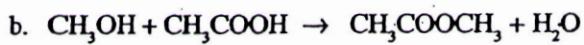
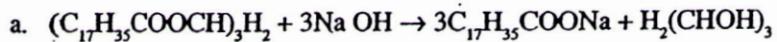


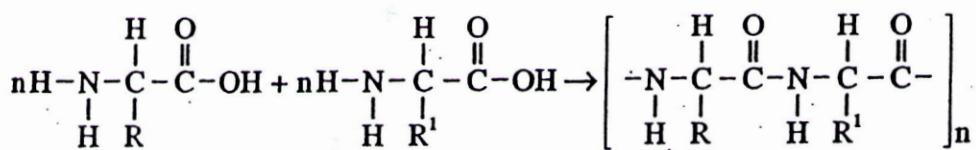
Part 2 Constructive Response

1. Match the type of reaction to the correct reaction.
(7 points)

- | | |
|--------------------|----------|
| (1) addition | 1. _____ |
| (2) substitution | 2. _____ |
| (3) esterification | 3. _____ |
| (4) polymerization | 4. _____ |
| (5) fermentation | 5. _____ |
| (6) saponification | 6. _____ |
| (7) combustion | 7. _____ |



g.



2. Draw structural formulas for the following compounds:
(6 points)

a. 2-pentene

b. butanoic acid