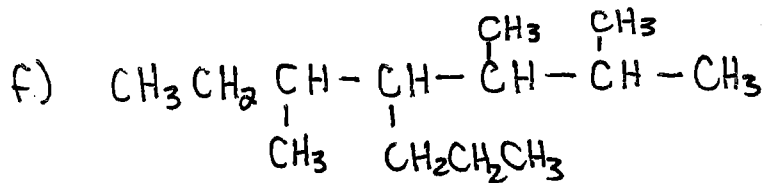
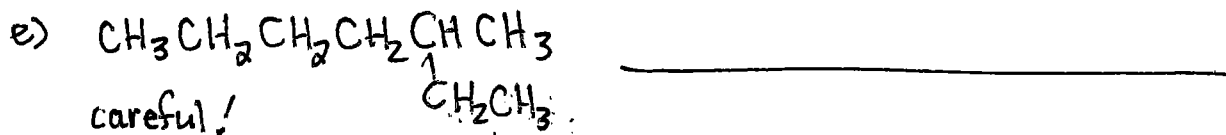
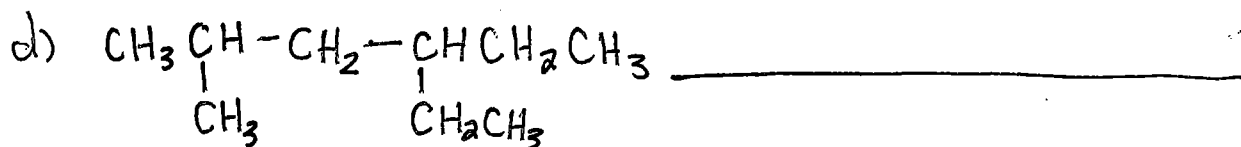
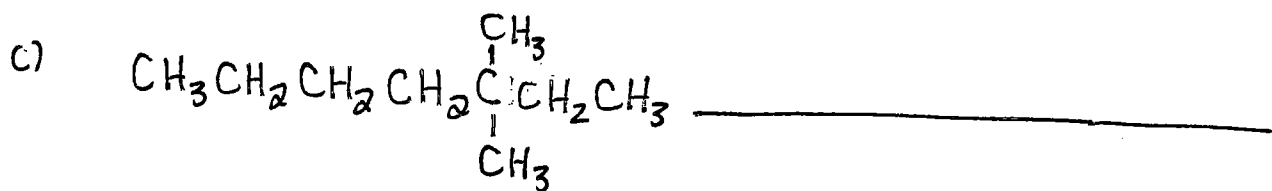
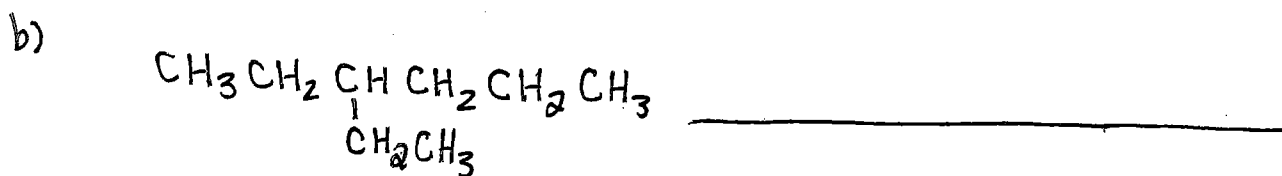
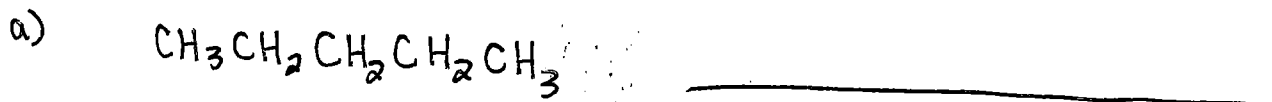


Organic Chemistry Assignment

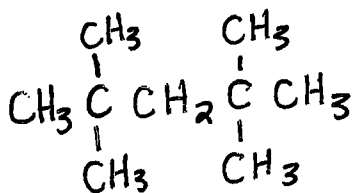
35

Name: _____

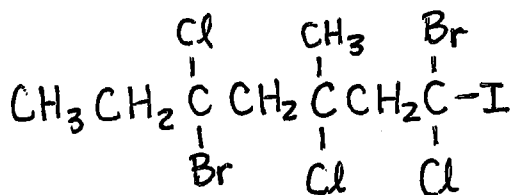
1. Name the following alkanes. (1 mark each)



g)



h)



2. Draw the following alkanes. (1 mark each)

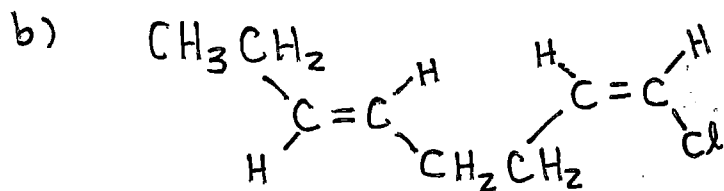
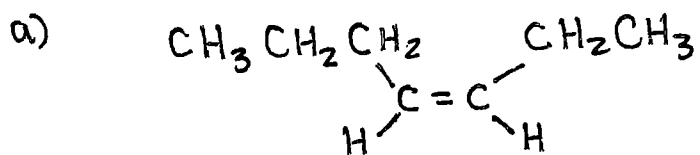
a) 2-chloro-3-methyl pentane

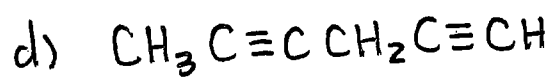
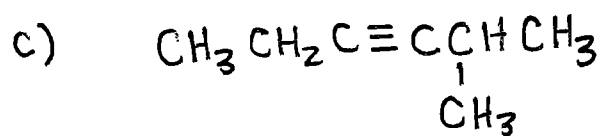
b) 2,3,4-trimethyl decane

c) 1,3,5-trimethylcyclohexane

d) 3-ethyl-5,5-dimethylheptane

3. Name the following alkenes & alkynes





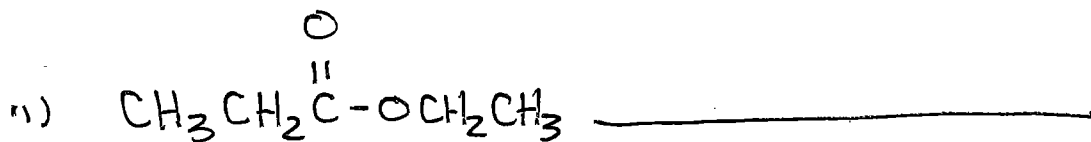
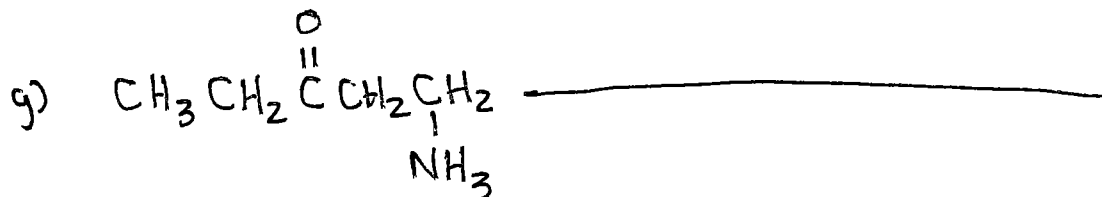
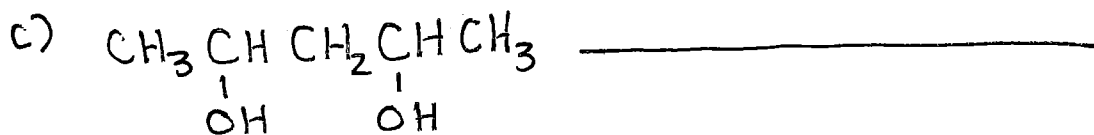
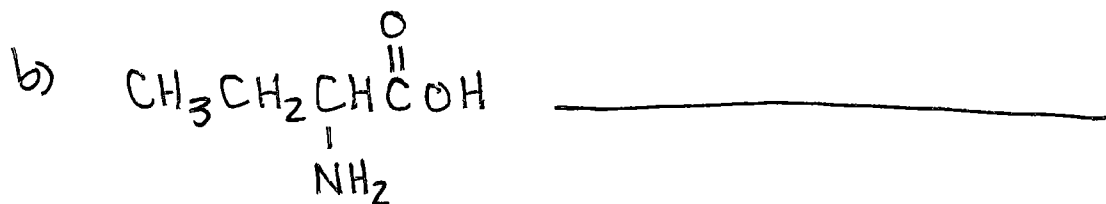
4. Draw the following alkenes & alkynes

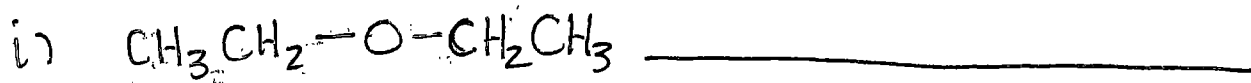
a) cis, cis, cis-5-ethyl-2,4,7-nonatriene

b) 1,3-cyclohexadiene

c) propyne

5. Classify each molecule as an alcohol, aldehyde, ketone, ether, aromatic, amine, amide, amino acid, ester, or carboxylic acid. Do NOT NAME them.





6. Name the following molecules with functional groups.

