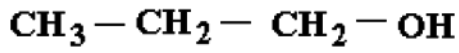
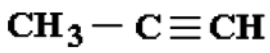
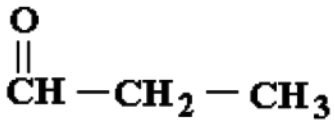
IB Chem 1 OChem Practice (III)

1. Match the letters of the following names with the structures below.
   a. Alkane
   b. Alkene
   c. Alkyne
   d. Primary Alcohol
   e. Secondary Alcohol
   f. Aromatic
   g. Ester
   h. Ether
   i. Aldehyde
   j. Carboxylic Acid
   k. Ketone

Letter

_____ 

_____ 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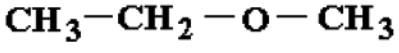
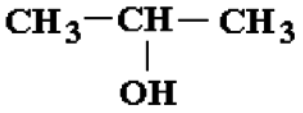
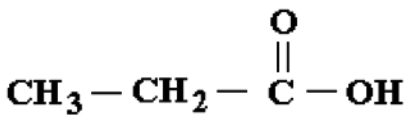
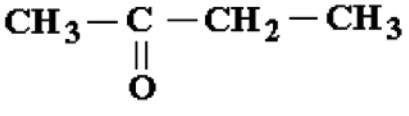
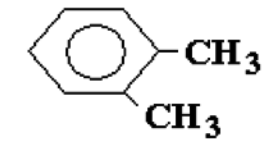
_____ 

_____ 

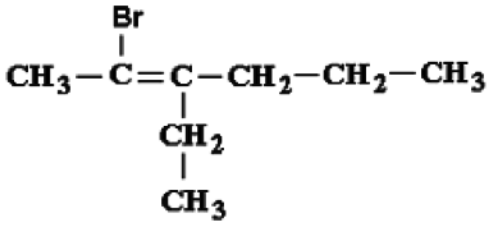
_____ 

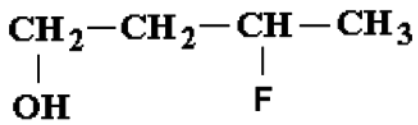
_____ 

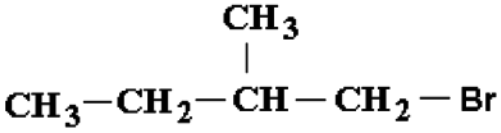
_____ 

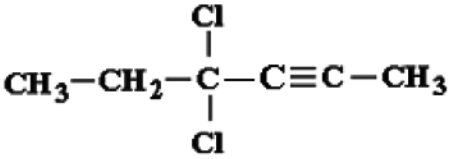
2. Name the following organic compounds:

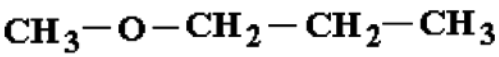
a. _____

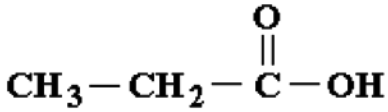
b. _____ 

c. _____ 

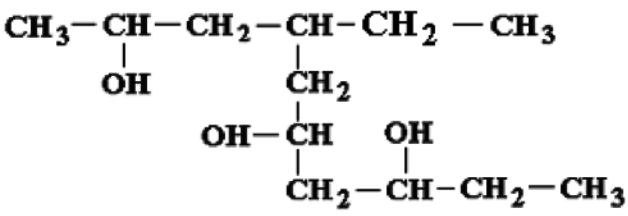
d. _____ 

e. _____ 

f. _____ 

g. _____ 

h. _____



3. Draw condensed structural formulas for each of the following:

a. 2,2,3,3 – tetrabromobutane

b. 3-ethyl-2,5-dimethylhexane

c. 3,3,4-trimethyl-1-pentene

d. 1,4-dinitrobenzene

e. 3-pentanol

f. butanoic acid

g. propanal

h. ethyl propyl ether

i. 3-hexanone