

Organic Quiz

Name _____

1. Draw

- a) bromoethane
- b) pentanol
- c) benzene
- d) acetic acid
- e) methanol
- f) propylamine

a)

b)

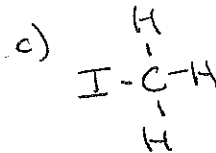
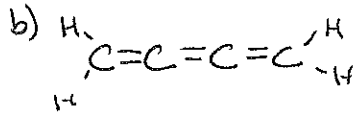
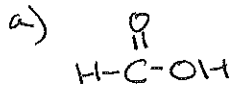
c)

d)

e)

f)

2. Name



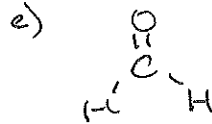
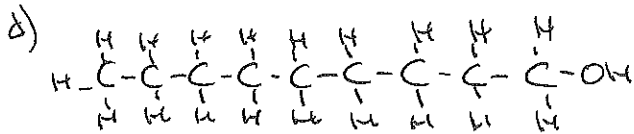
a _____

b _____

c _____

d _____

e _____



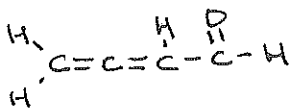
3 Explain why CH_3COOH has a higher BP than C_2H_6 .

4. Write the rxn & balance

a) octane is burned

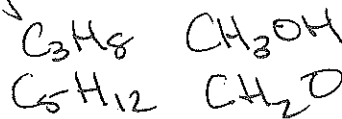
b) acetylene reacts with hydrogen to produce ethane

5.



- a) sigma and pi bonds?
- b) dissolve in H_2O ?
- c) type of IMF?
- d) hybridization of 2nd C?
- e) acidic, basic, or neutral?
- f) conduct elec in H_2O ?
- g) C to C bond &

6. Rank from highest to lowest BP



5 a _____

b _____

c _____

d _____

e _____

f _____

g _____