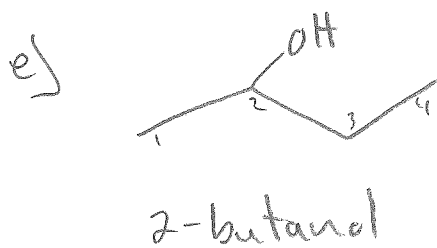
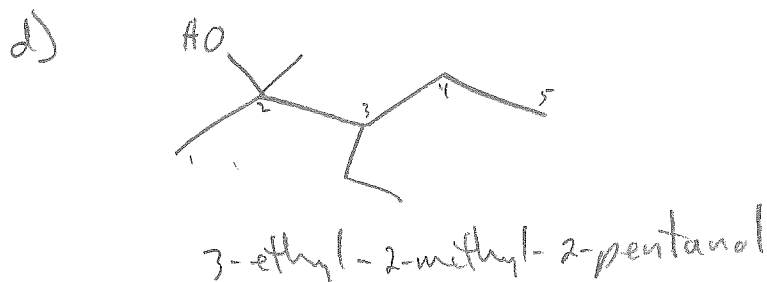
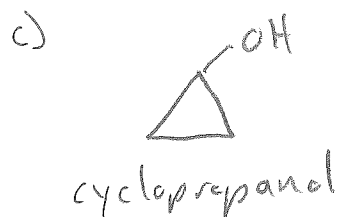
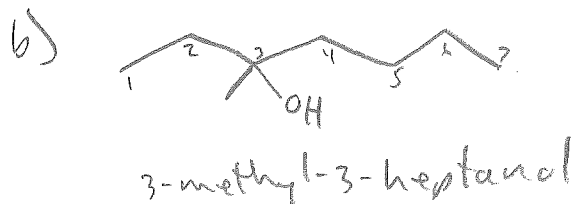
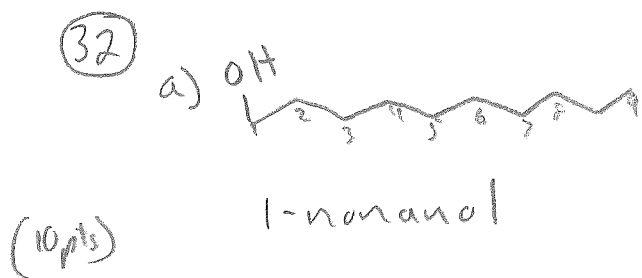
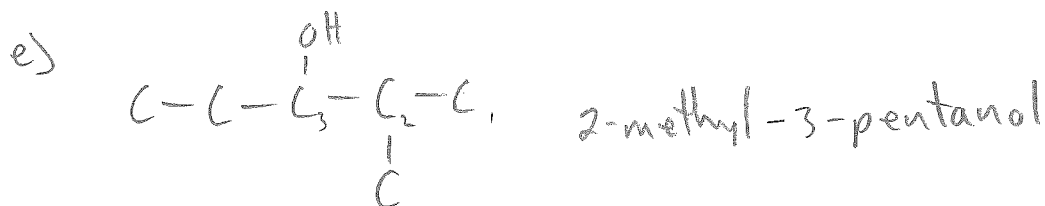
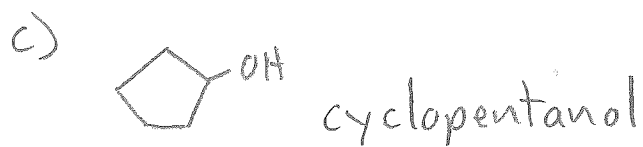
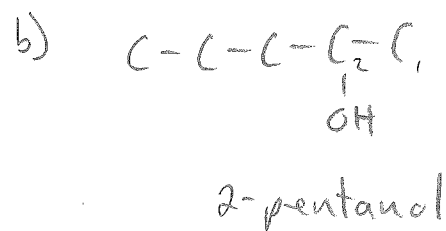
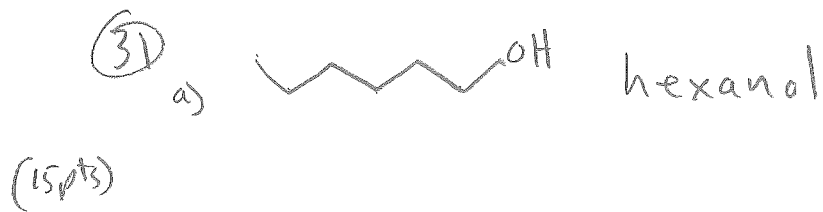


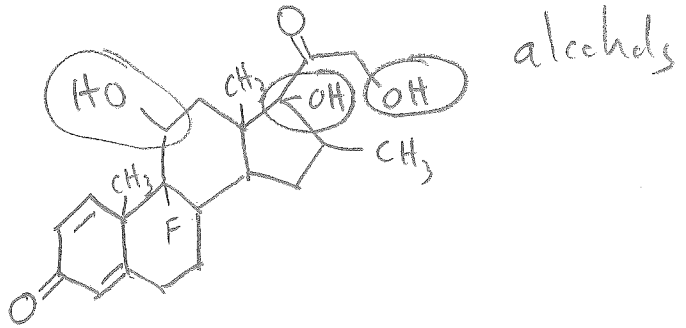
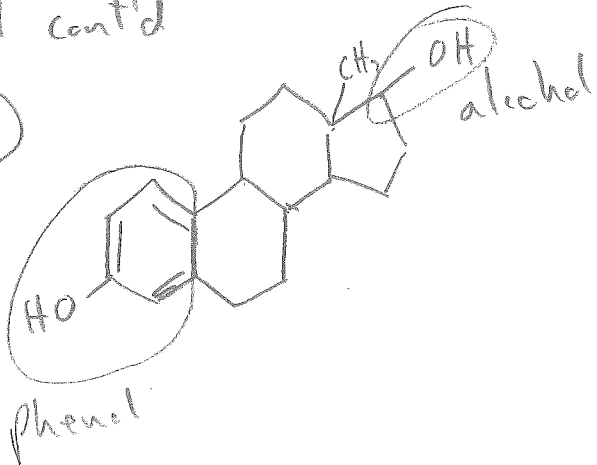
7.1



7.1 cont'd

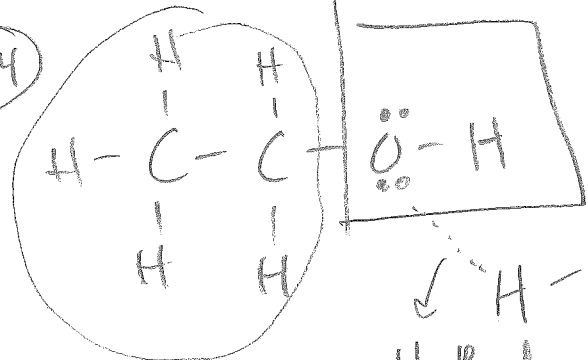
33

2 pts

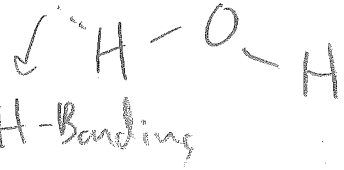


34

2 pts



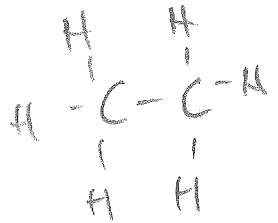
polar end - soluble



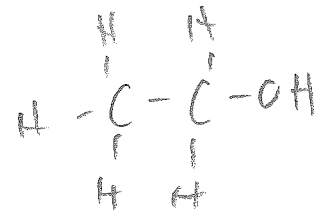
the longer the hydrocarbon part the less soluble in water

36

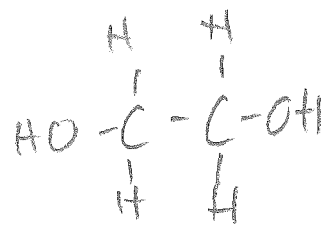
3 pts



only dispersion forces holding ethanes together



H-Bonding



2 spots for H-Bonding

7.1 cont'd

(37)



alcohol

2 pts

1.2.1.1



ether

(38)

Simple ethers can participate in H-Bonding with waters

2 pts

(40)

5 pts



butanol



diethyl ether



2-butanol



methyl propyl ether



2-methylpropanol

41