

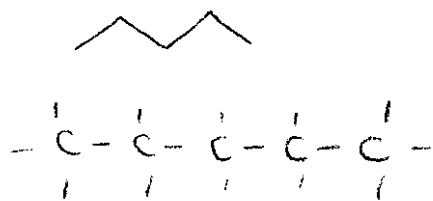
# Organic Nomenclature

Jan 12<sup>th</sup>, 2011

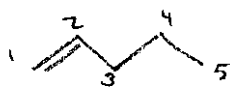
1- prefix | suffix  
 detail how long what is it

# of carbons	meth	1	ane	alkane
	eth	2	ene	alkene
	prop	3	yne	alkyne
	but	4	anol	alcohol
	pent	5	anal	aldehyde
	hex	6	anone	ketone
	hept	7	amic acid	carboxylic acid
	oct	8		
	non	9		
	dec	10		

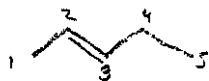
eg.



pentane



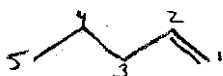
1-pentene



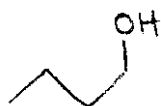
Z-pentene



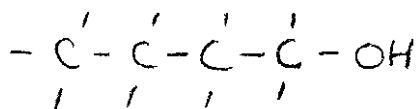
Z-pentene

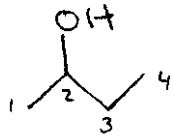


1-pentene

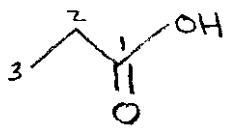


1-butanol

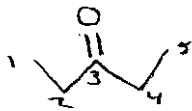




2-butanol

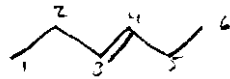


(1-)propanoic acid

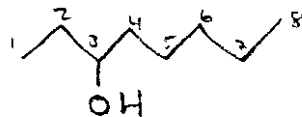


3-pentanone

3-hexene



3-octanol



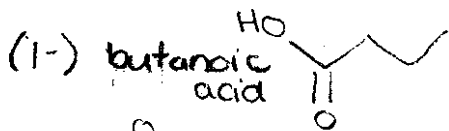
Practice :



butane



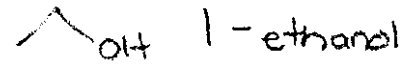
5-decanone



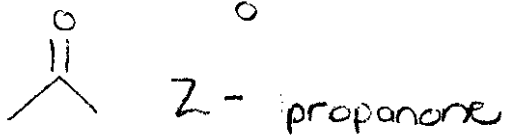
(1-)butanoic acid



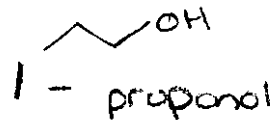
1-ethanol



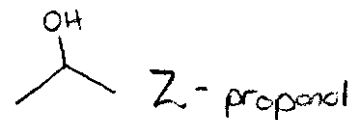
1-ethanol



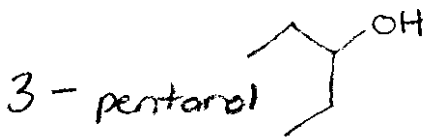
2-propanone



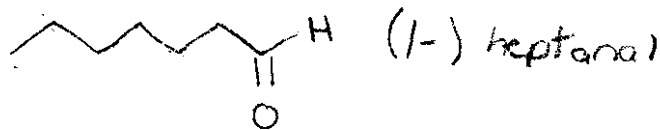
1-propanol



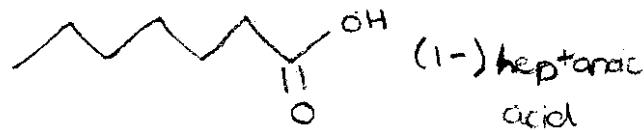
2-propanol



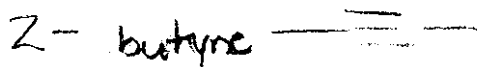
3-pentanol



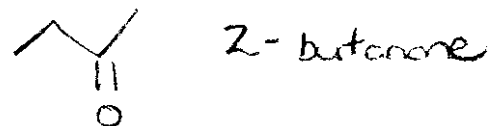
(1-)heptanal



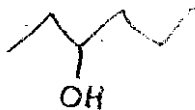
(1-)heptanoic acid



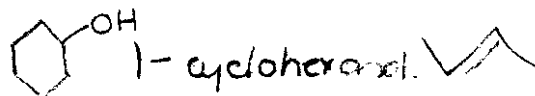
2-butyne



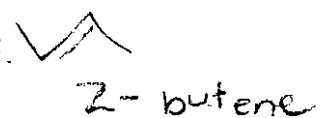
2-butanone



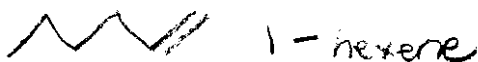
3-hexanol



1-cyclohexanol



2-butene



1-hexene