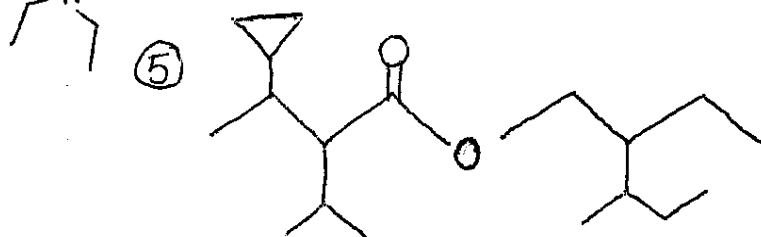
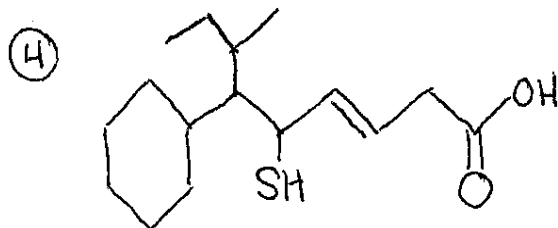
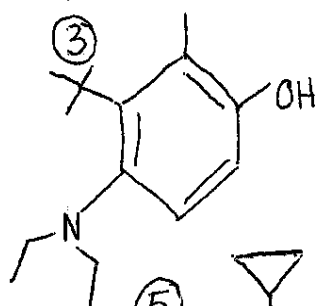
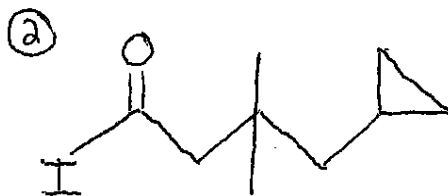
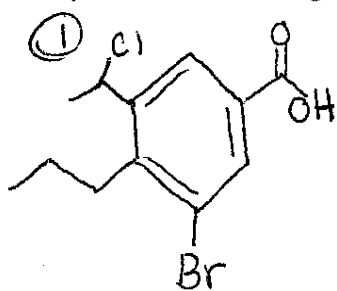


(w) Carolyn Martinsen
 (w) Raneem Solkani
 (w) Maria Eduarda (w)
 mark
 (w) Dom

cyclobenders

Name me:



Draw me:

① 2-chloro-1-mercapto-2-propenyl phenyl sulfide

② 1,3-cyclohexadienyl 3-sec-butyl-5,7-dioxodecanate

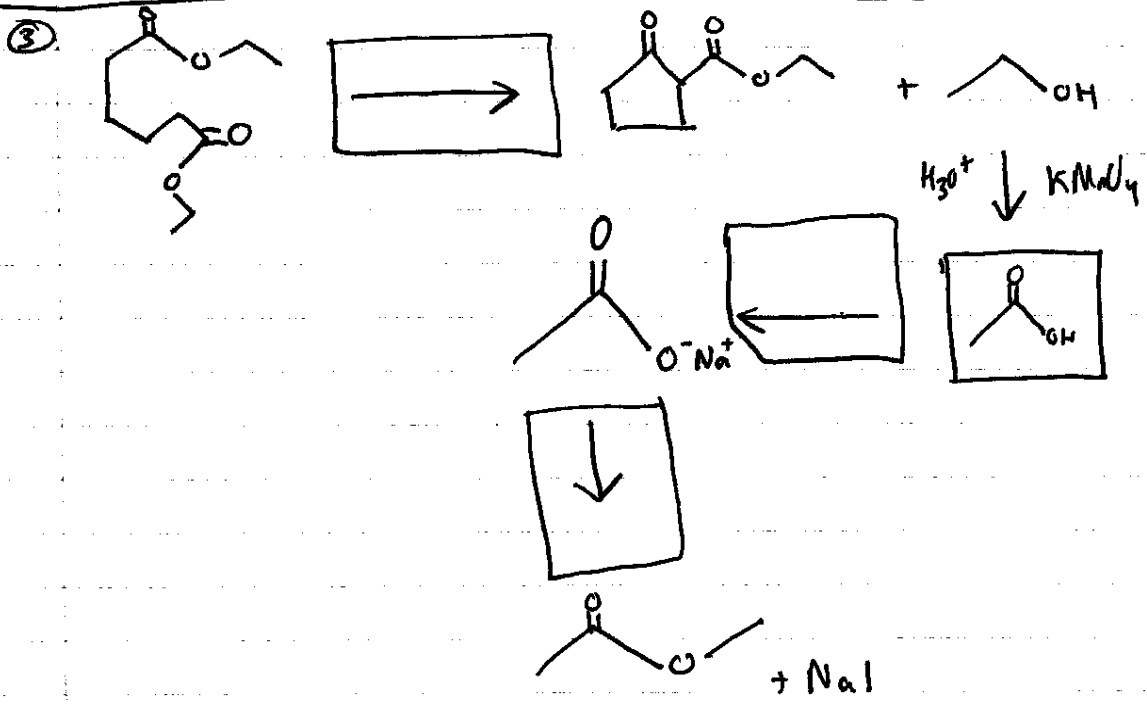
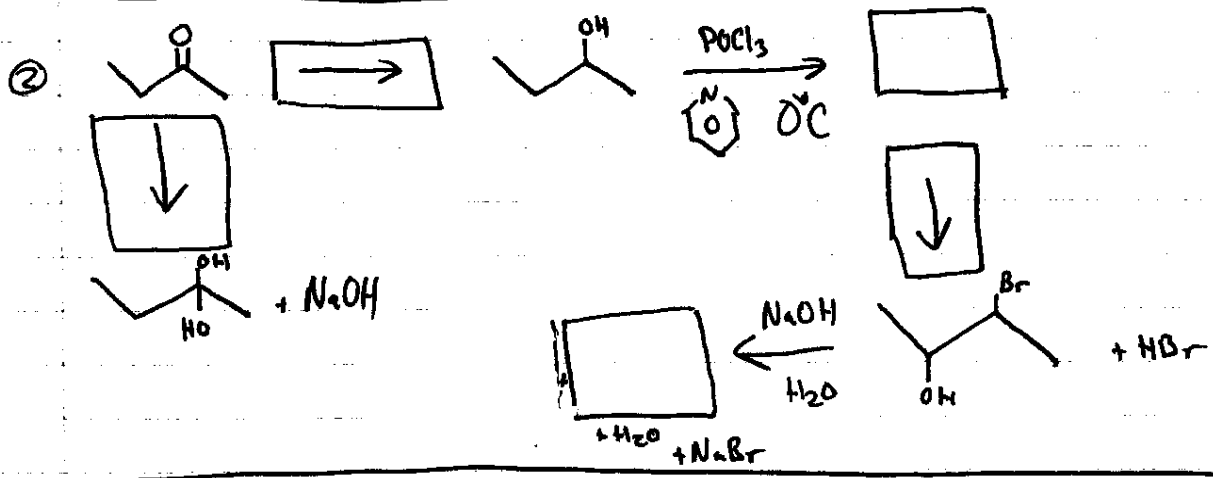
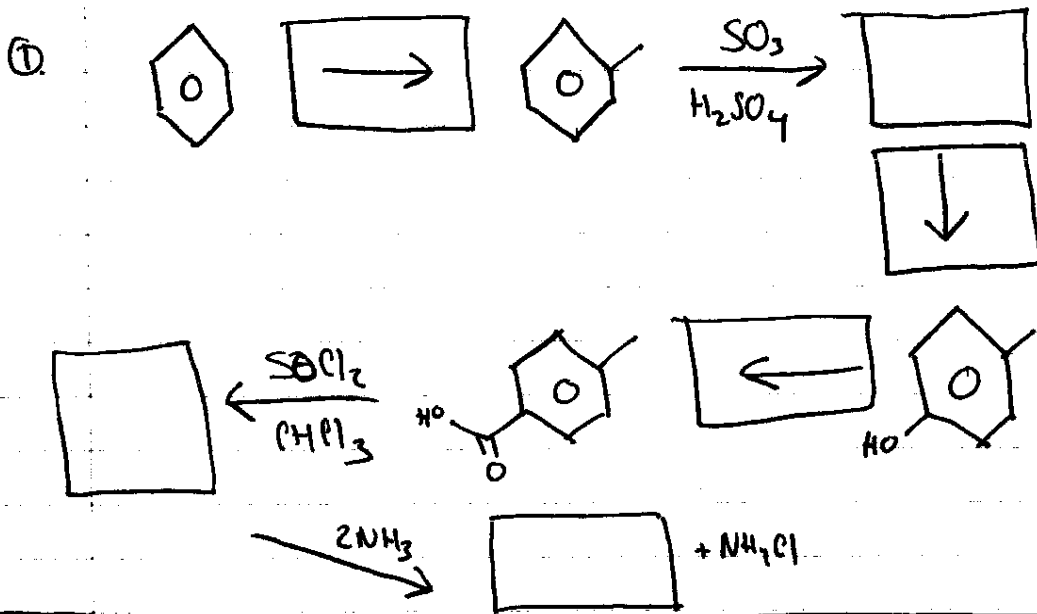
③ 6-chloro-3-ethoxy-4-mercapto-2-(1-oxopropyl)^{cyclo}hexane
 carboxylic acid

④ 8-amino-6-cyclopentyl-3-oxo-4-sec-butyl nonamide

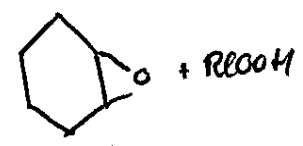
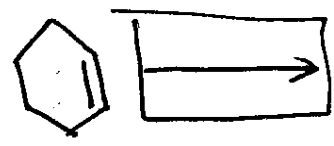
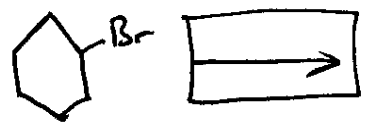
⑤ 2,3,7,8-tetrabromodibenzen

Fill in the Box

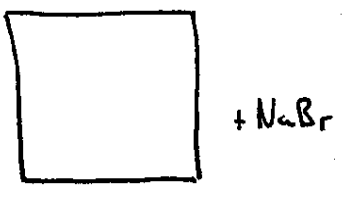
C



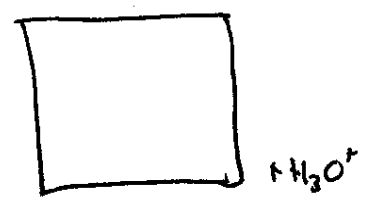
④



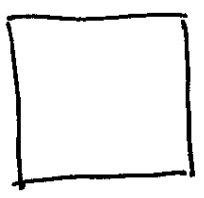
\downarrow NaCN



$\xrightarrow{H_2O} \downarrow \xrightarrow{H_3O^+}$

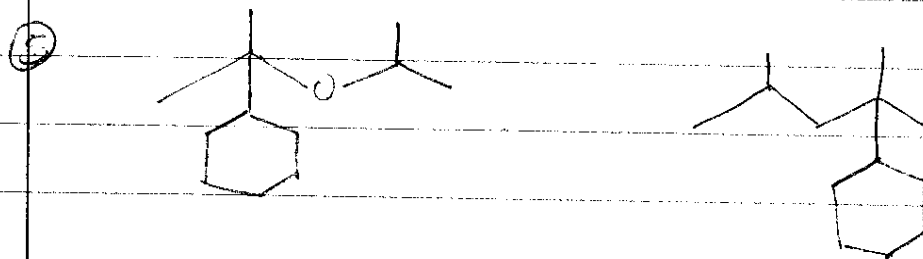
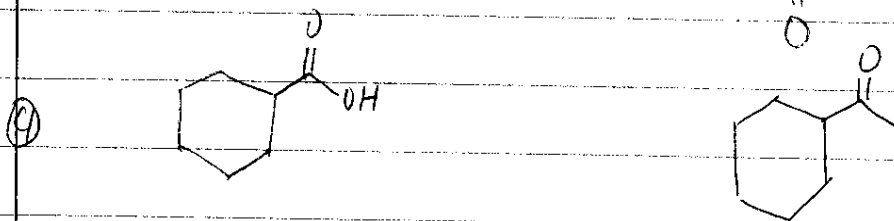
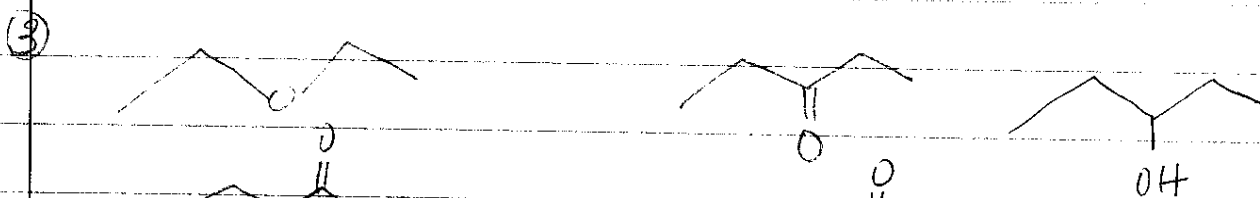
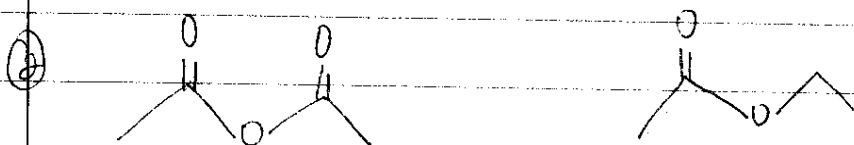
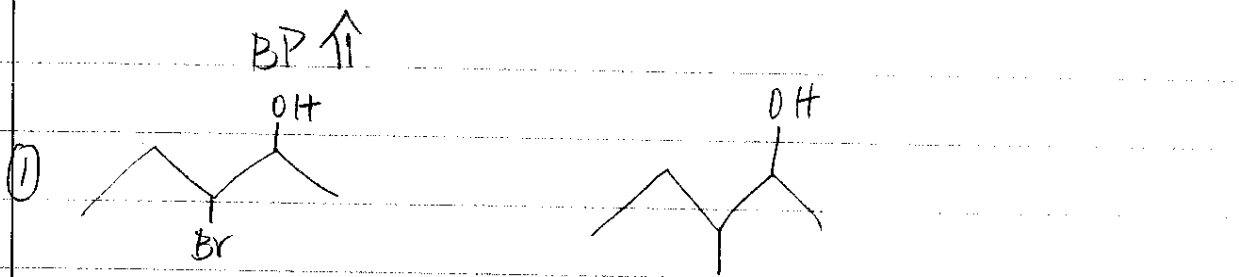


\downarrow Ether, H_2O, LiAlH₄

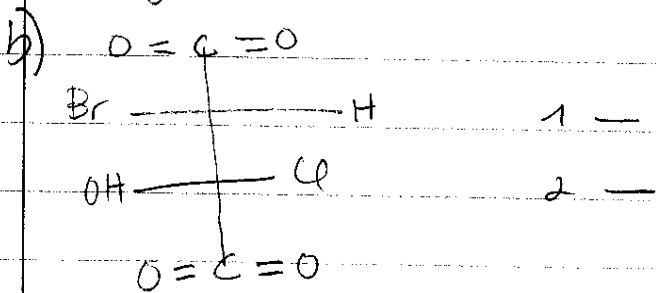
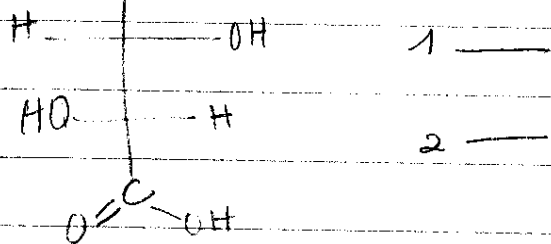


Cyclo bromides

Questions



a) OC(=O)C(O)C(=O)O Chiral center and label R or S

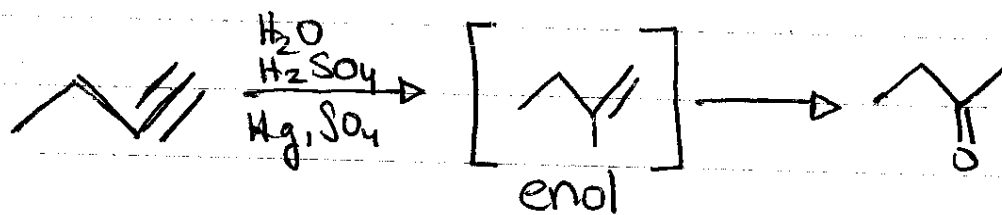


Question 3

Mechanism

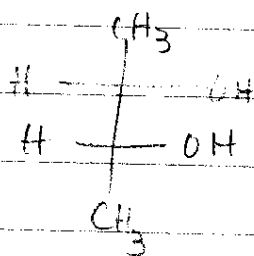
Cyclohexene

draw the mech for

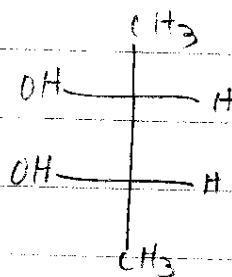


enantiomer, diastereomer or neither

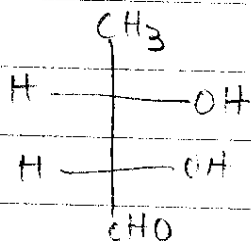
1)



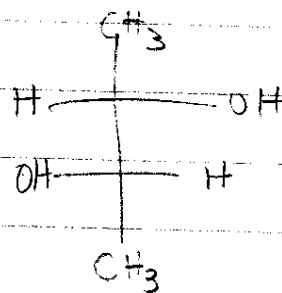
and



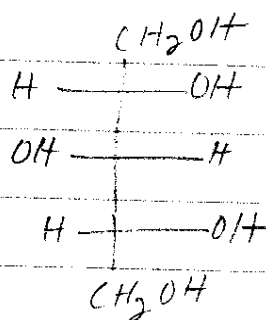
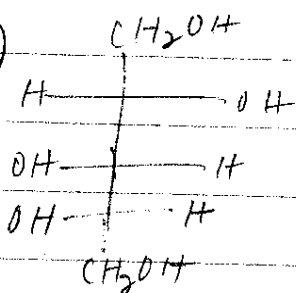
2)



and



3)



answer sheet

cyclobenders

-naming

① 3-bromo-5-(1-chloroethyl)-4-propyl benzoic acid

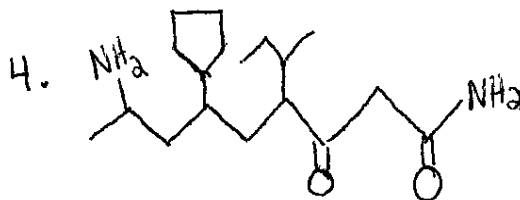
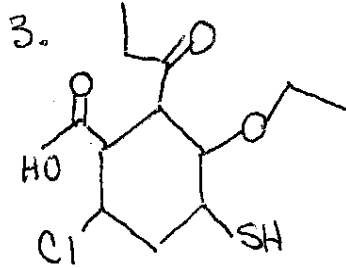
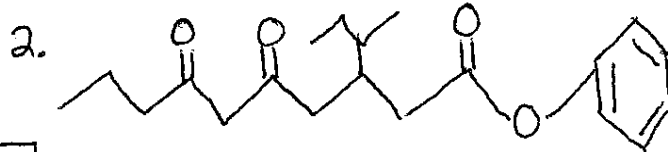
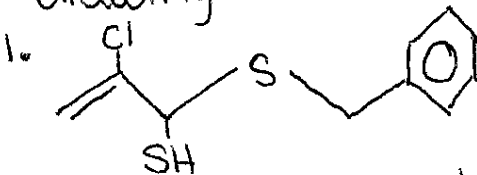
② 4-cyclopropyl-3,3-dimethyl butanoyl Iodide

③ ~~3-t-butyl-4-N,N-diethyl-2-methyl phenol~~

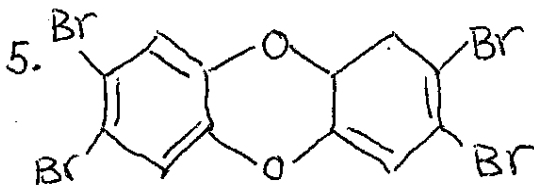
④ (E)-6-s-butyl-6-cyclohexyl-5-mercapto hex-3-enoic acid

⑤ 3-cyclopropyl-2-isopropyl butanoic anhydride 2-ethyl-3-methyl pentanoic ~~anhydride~~ ^{anhydride}

-drawing



Naming
③ 4-N,N-diethylamino-2-methyl
3-t-butyl phenol

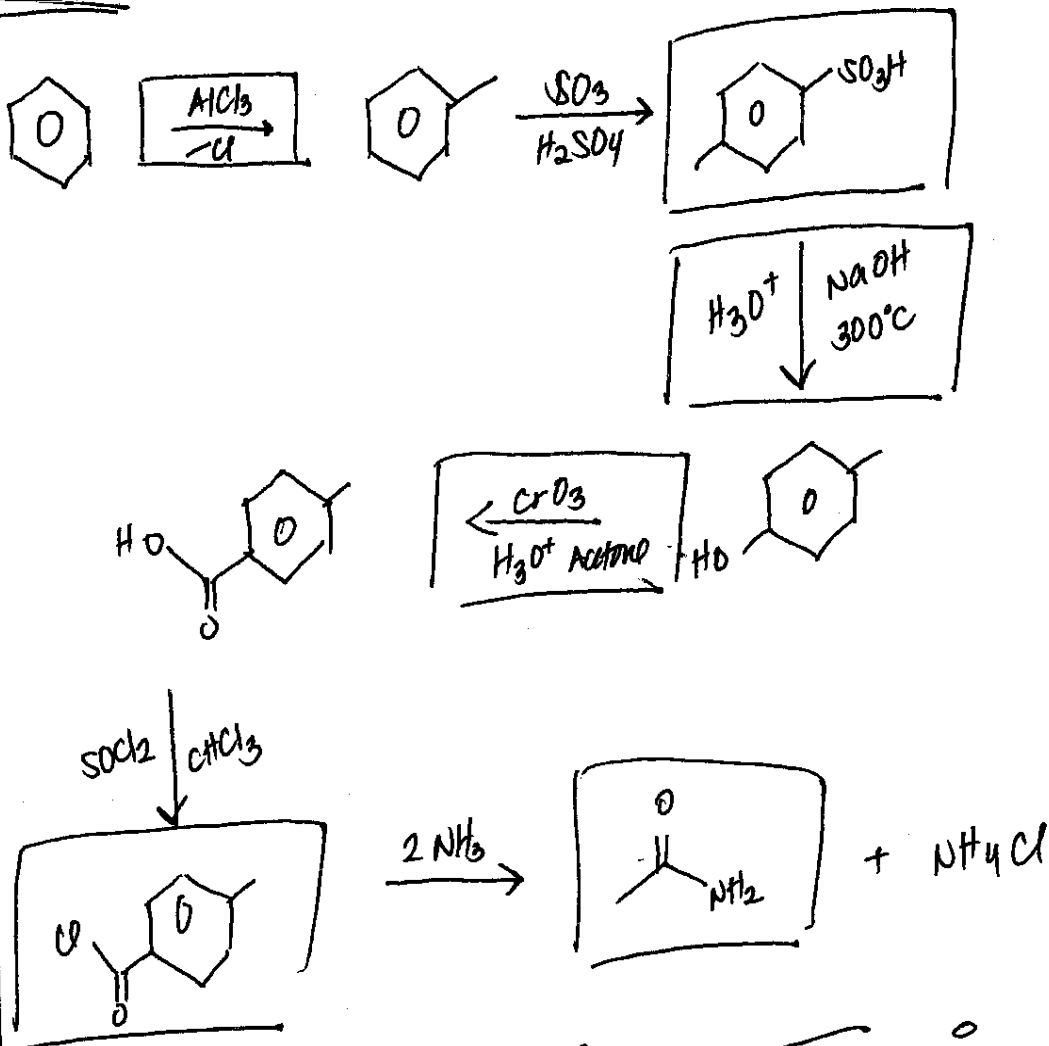


Cyclobenzolens

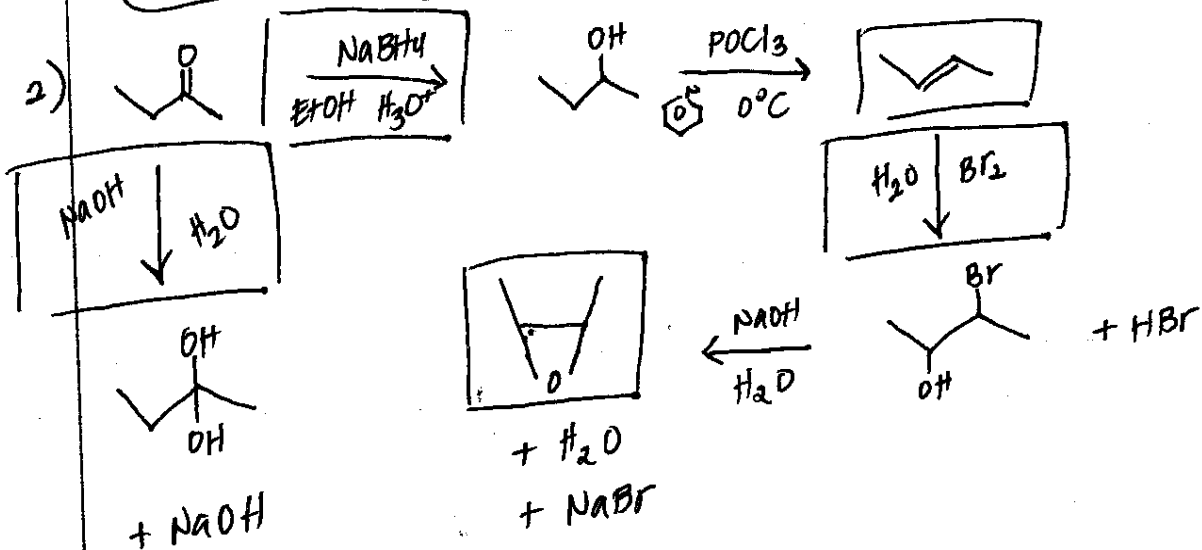
Maria Eduardo (W)
Cassandra Almeida (W)
Carolyn Martinsen (W)
Ranzum Sockarie (W)

ANSWERS ctd.

1)



2)

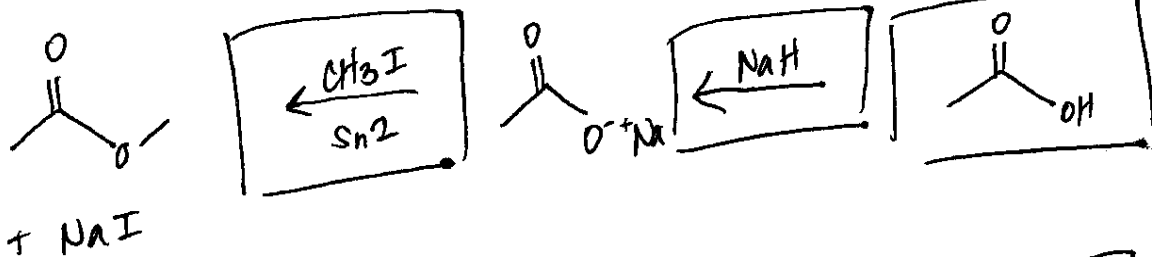
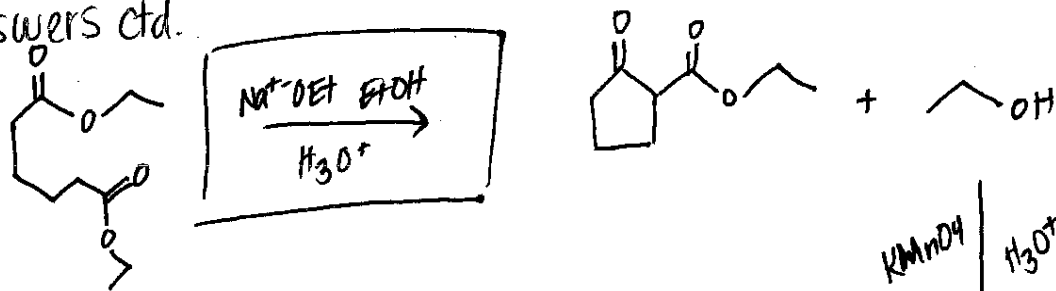


Cyclobutene

cassandra d'Immediato
carolyn martinez (w)
karlenspeck (w)

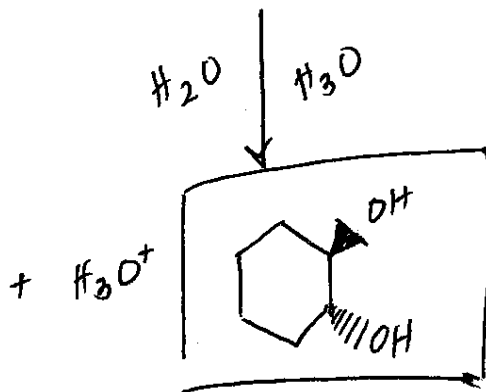
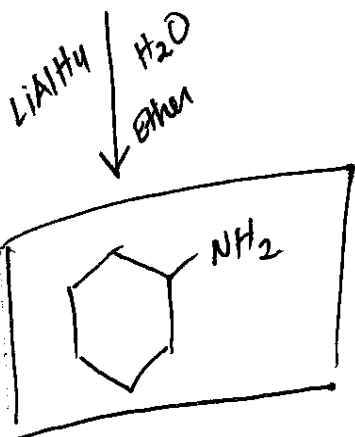
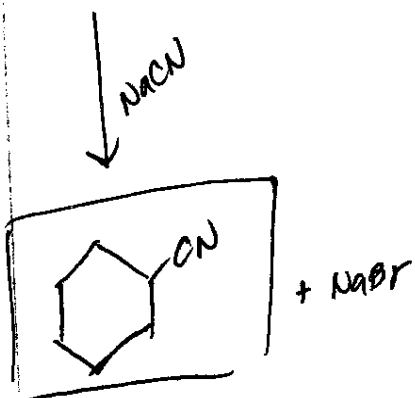
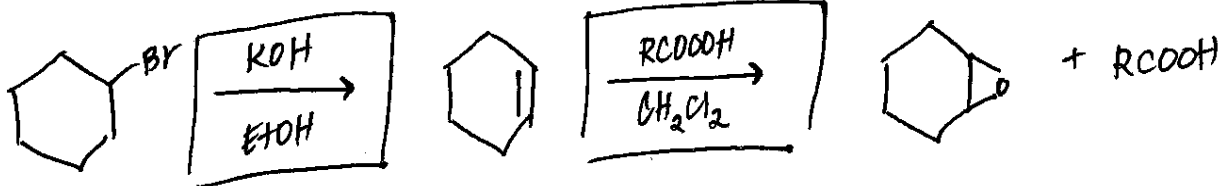
Answers ctd.

3)



+ NaI

4)

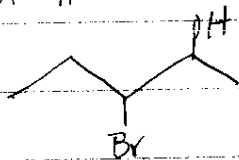


Cyclohexanes

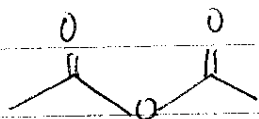
Mis ANSWER

BPT ↑

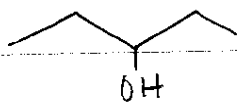
①



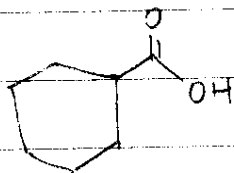
②



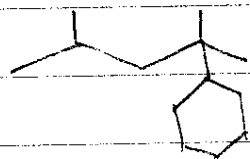
③



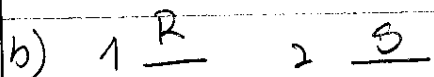
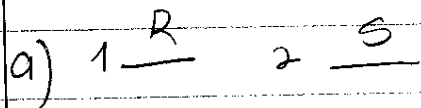
④



⑤



Chiral center R or S



enantiomers diastomer neither

1) enantiomer

2) neither

3) ~~neither~~ diastomer

Cyclopenders

Mis. Reaction Answer

