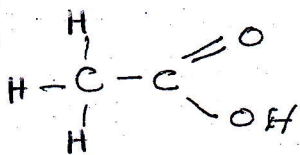
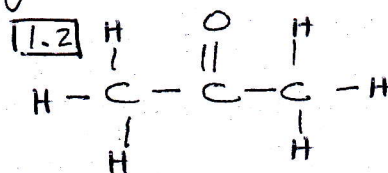


1. Name the following compounds (IUPAC)

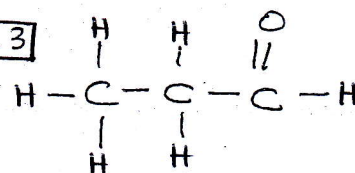
1.1.



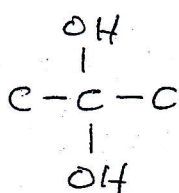
1.2.



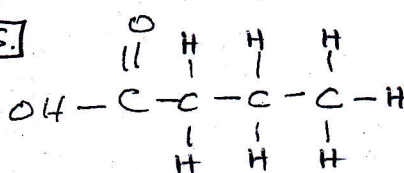
1.3.



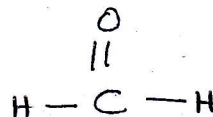
1.4.



1.5.



1.6.



2. Write down structural formulae equations for the preparation of:

2.1.

2-chloropropane

2.2.

ethanol

2.3.

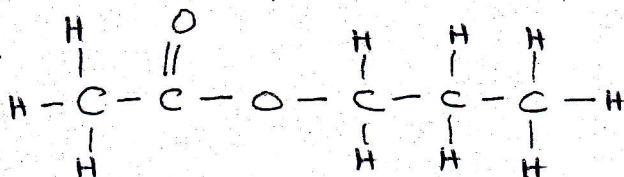
1,2-dibromoethane

2.4.

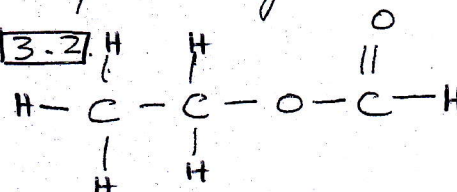
propan-2-ol

3. Write down the name of the following:

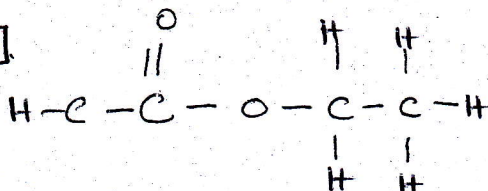
3.1.



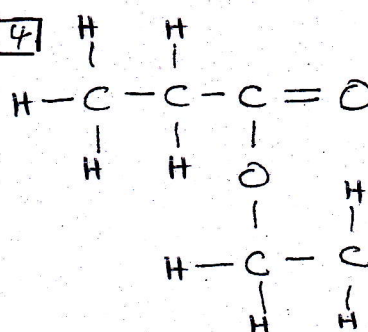
3.2.



3.3.



3.4.



4. Draw structural isomers of compounds having the following formulae

4.1.

C_4H_8

4.2.

$\text{C}_3\text{H}_6\text{O}_2$

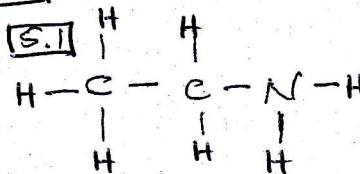
4.3.

$\text{C}_4\text{H}_8\text{O}_2$

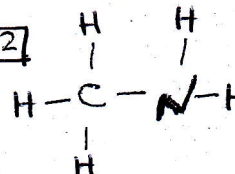
Also provide IUPAC name for each.

5. Name

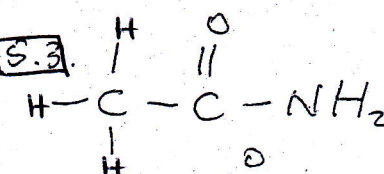
5.1.



5.2.



5.3.



5.4.

