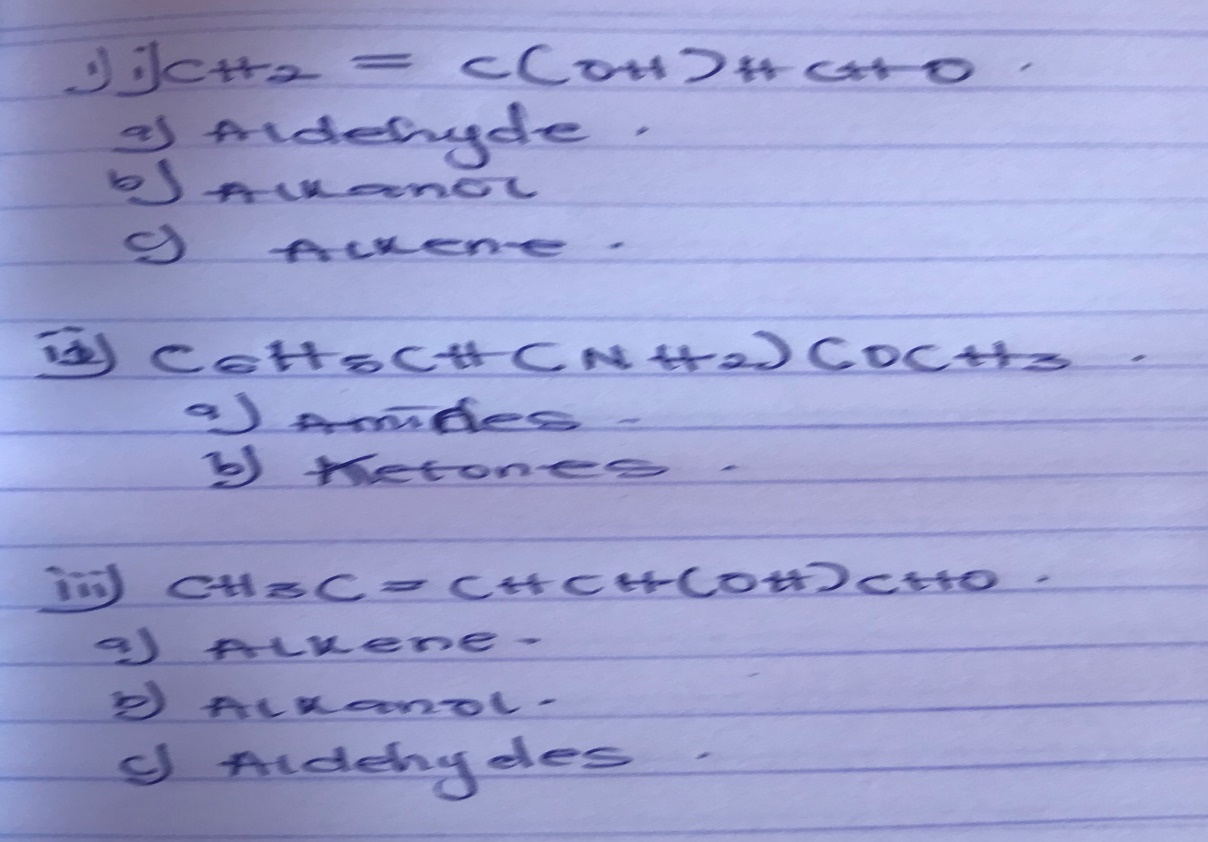
NAME: Mbama Crystabel Zinachidi.

DEPARTMENT: Nursing.

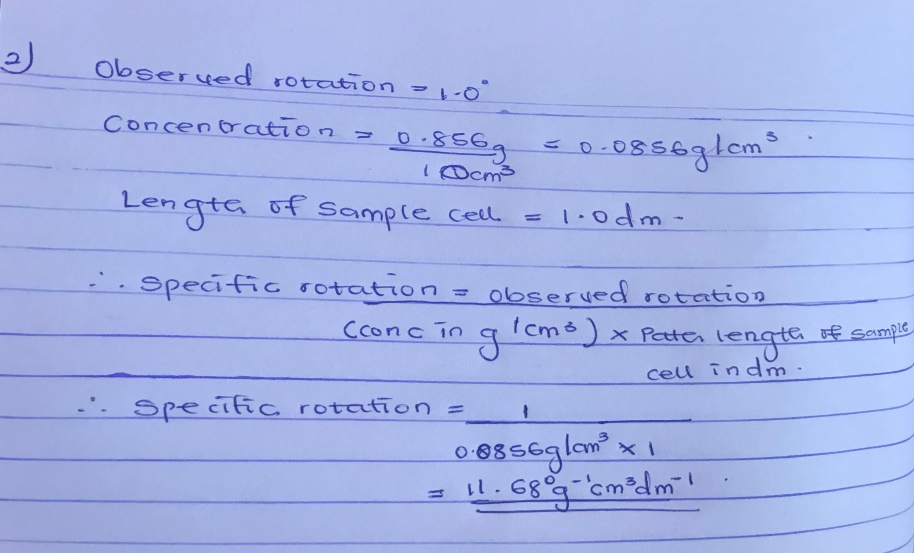
MATRIC NO: 19/MHS02/075.

COURSE: CHEMISTRY 102.

1. Name the functional groups present in the following molecules.



1. A 0.85g sample of pur (2R, 3R) tartaric acid was diluted to 10cm3 with water and placed in a 1.0dm polarimeter tube. The observed rotation at 20 ͦC was +1.0 ͦ. Calculate the specific rotation of (2R, 3R) tartaric acid.



1. Draw the possible geometric isomers where possible for each of the following compounds

