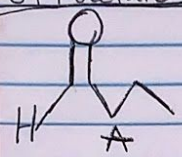
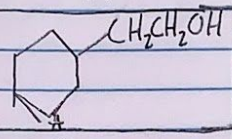
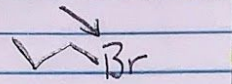
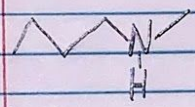
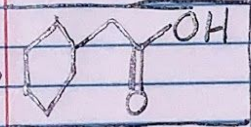
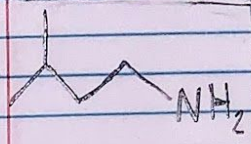
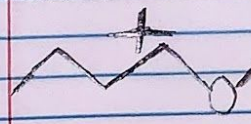
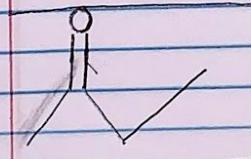
Question 1

Topic 4 Homework

Question #1

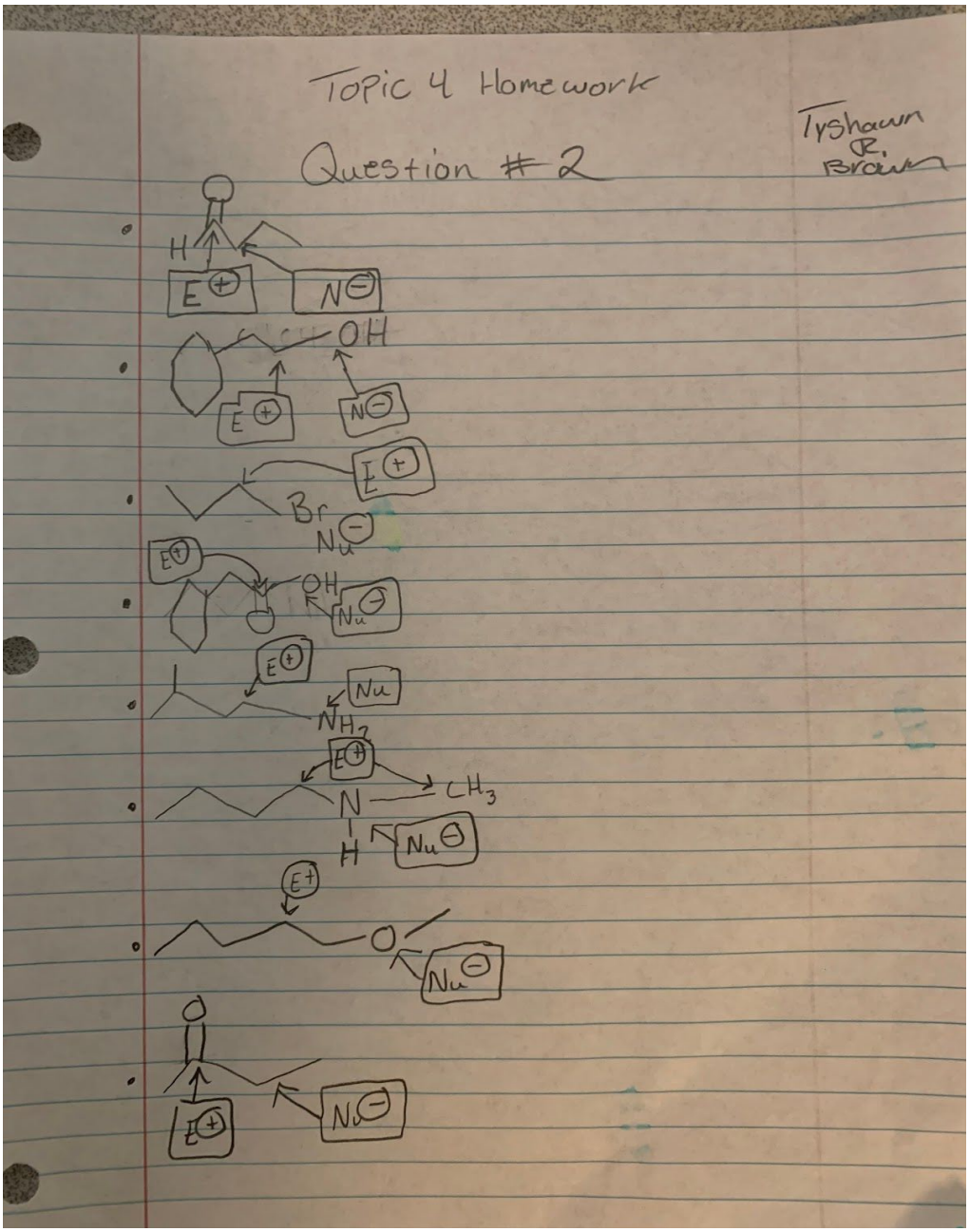
Tyshawn R. Brown

Structure	Functional group	Compound name
	Aldehyde	Butan-1-al.
	Alcohol	1-Cyclohexy Rthan-1-ol
	Allyl bromide	1-Bromo Propane
	2° Amine	N-Methyl butanamine
(A) 	Carboxylic Acid	1-Cyclohexylethanoic Acid
(B) 	1° Amine	3-methyl butanecamine
(C) 	Ether	Butyl-methyl ether or methoxy butane
(D) 	Ketone	2-butanone

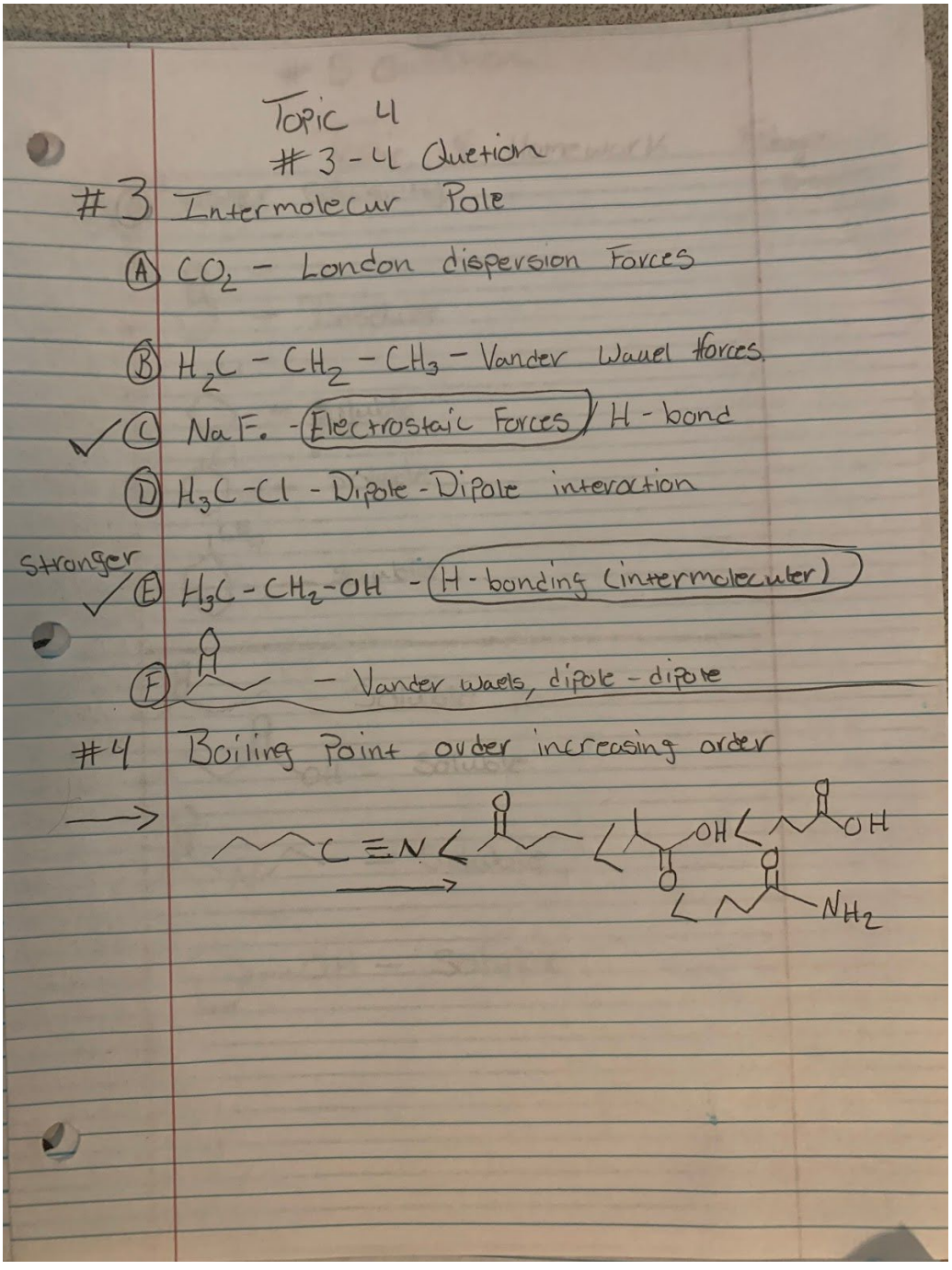
Question 2

Electrophilic site = E +

Nucleophilic site = N -



Questions # 3 - 4



Topic 4
#3-4 Quetion

#3 Intermolecur Pole

(A) CO_2 - London dispersion Forces

(B) $H_2C - CH_2 - CH_3$ - Vander Wauel forces.

✓ (C) NaF. - Electrostaic Forces / H-bond

(D) H_3C-Cl - Dipole-Dipole interaction

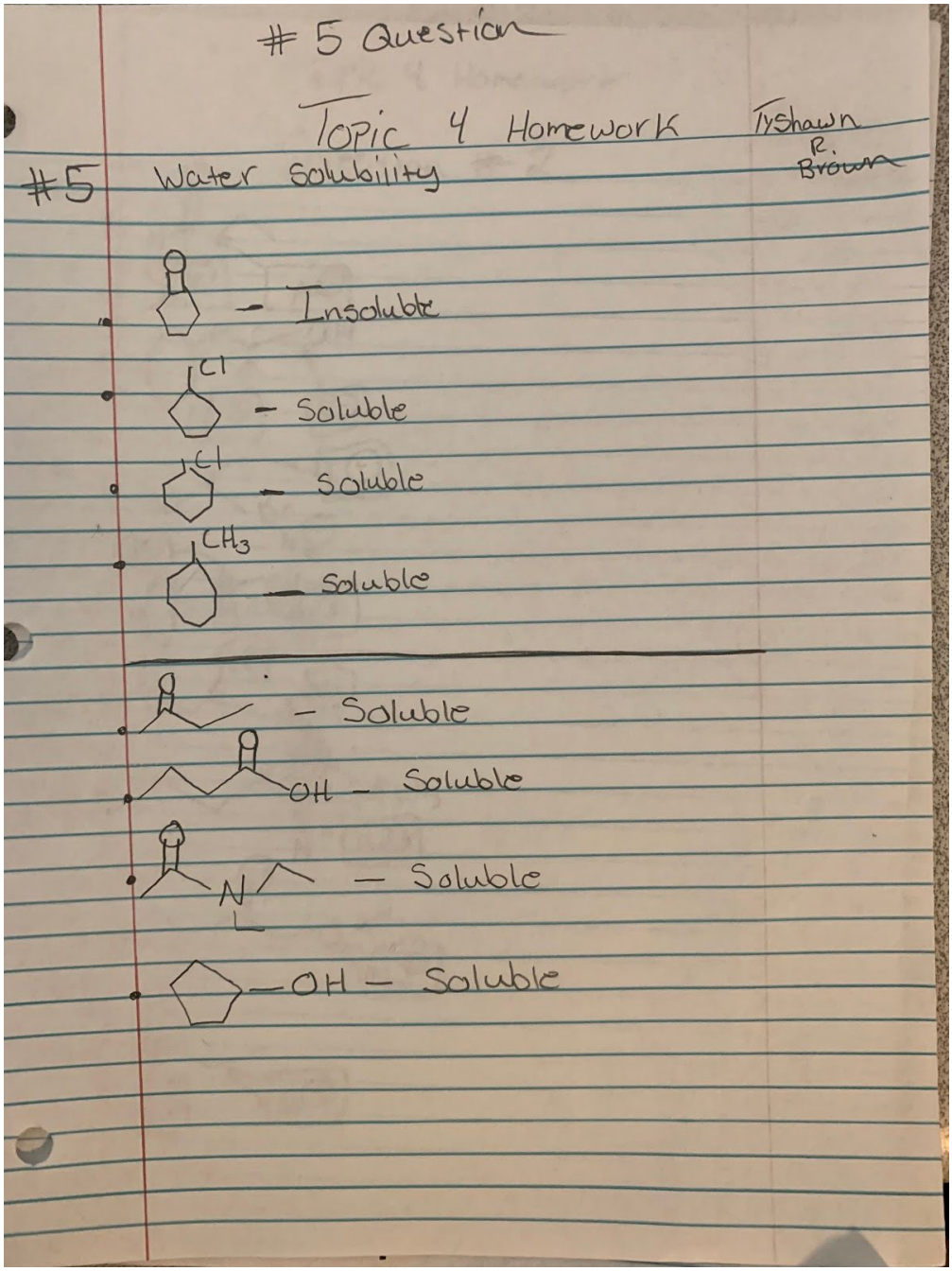
Stronger
✓ (E) H_3C-CH_2-OH - H-bonding (intermolecuter)

(F) - Vander waels, dipole-dipole

#4 Boiling Point order increasing order

→

Question # 5


#5 Question
TOPIC 4 Homework
Tyshawn R. Brown
#5 Water Solubility
- Insoluble
Cl
- Soluble
Cl
- Soluble
CH3
- Soluble
- Soluble
OH - Soluble
N
- Soluble
- OH - Soluble