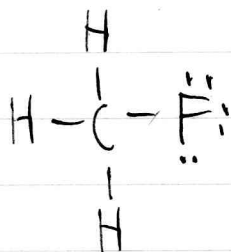
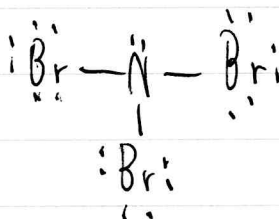


Lecture 10 Problems: Problem 1

(a):

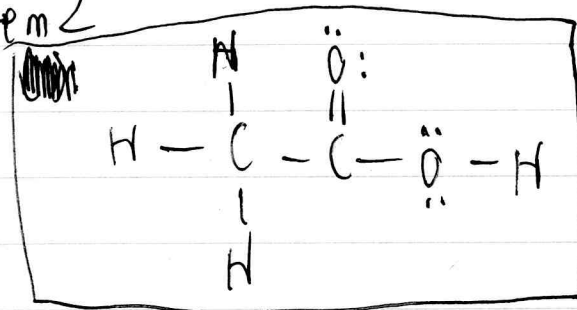


(b):

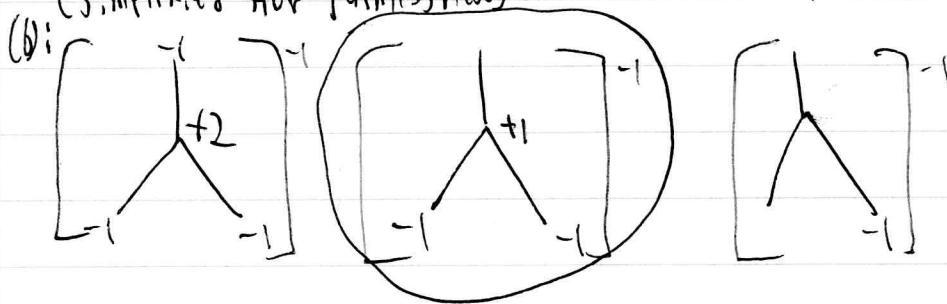


Q. 10. Draw the Lewis structure of acetic acid.

Ans: CH_3COOH

$$\begin{array}{c} \text{H} & & \text{O} \\ | & & \vdots \\ \text{H} - \text{C} - & \text{C} = & \text{O} - \text{H} \\ | & & \vdots \\ \text{H} & & +1 \end{array}$$


(b) (Simplified for pain/lessness)



Problem 3

No, the structure has been changed.

Problem 4

Again simplify for painless nerds

