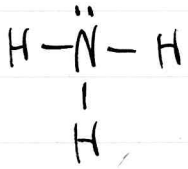
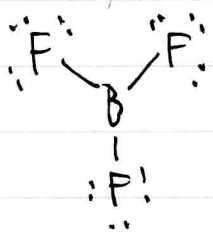
Lecture 12 Problems

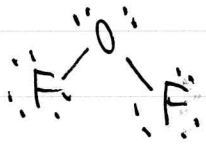
Problem 1

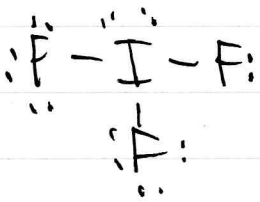
(a):	AX_4	4	Tetrahedral	109.5
(b):	AX_3E_2	5	~~Trigonal Bipyramidal~~ T shaped	<90
(c):	AX_6	6	~~Sq~~ Octahedral	90
(d):	AX_5E	6	Square Pyramidal	<90

Problem 2

(a):  Polar

(b):  Nonpolar

(c):  Polar

(d):  Polar