## LEWIS STRUCTURES PRACTICE WORKSHEET CH301 VANDEN BOUT/ LABRAKE

Draw the Lewis Structures for each of the following molecules. If you are not sure if your structure is correct, do a formal charge check. You should consult the Lewis structure rules and a periodic table while doing this exercise. A periodic table will be available for the exam, but the list of rules will not be available, so this is a chance to practice using the rules to help you remember them!

1. CH<sub>3</sub>Cl 2. C<sub>3</sub>H<sub>8</sub>

3. CH<sub>3</sub>OH 4. CH<sub>2</sub>O

5. CIF<sub>3</sub> 6. PH<sub>3</sub>

7. SO<sub>2</sub> 8. BH<sub>3</sub>

9. BeF<sub>2</sub> 10. KCN

11. NO<sub>3</sub> 12. XeO<sub>4</sub>