Ch 3 review

1. What makes something organic and how many bonds can it make?
2. What are functional groups and list three examples?
3. What is the difference between condensation, dehydration, and hydrolysis reactions?
4. What is ATP, both the name and the three parts, and what is it used for?
5. What are the four macromolecules with their monomers?
6. What are the macromolecules’ polymers, at least two for each?
7. What are the macromolecules functions, at least two for each?
8. What are the tests for each of the macromolecules, with positive results?
9. What is an active site and how is a substrate used?
10. Draw an example of each monomer, lipids get one polymer of triglyceride.