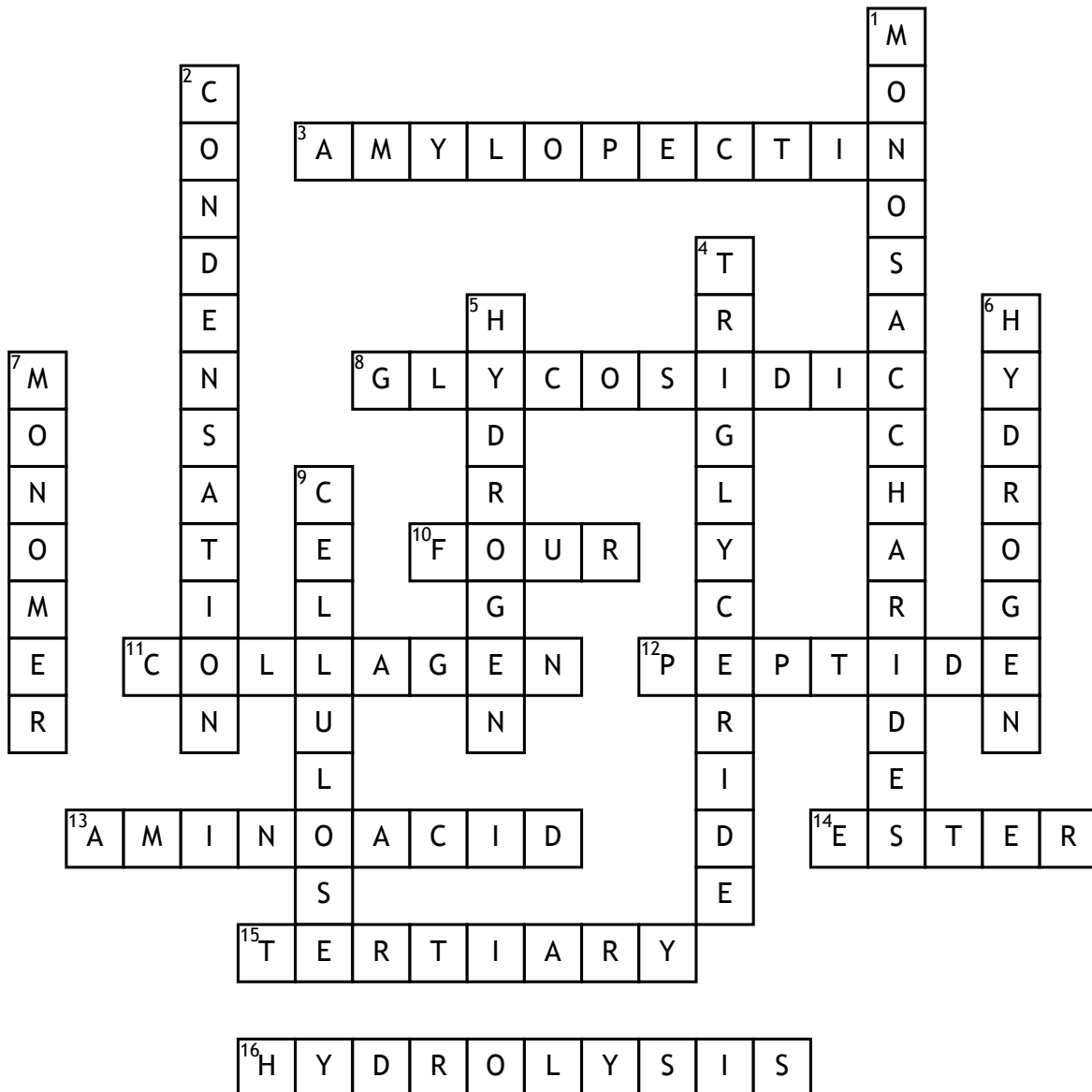


Name: _____

Date: _____

Biological Molecules



Across

3. The polysaccharide in starch that is branched.
 8. The type of bond that joins monomers in a carbohydrate.
 10. Number of carbon rings in cholesterol.
 11. An example of a protein that has a quaternary structure.
 12. The type of bond that joins monomers in a protein.
 13. The monomer unit in a protein.
 14. The type of bond found in a lipid.

15. Level of protein structure that involves hydrogen bonds, ionic bonds, disulfide bridges and hydrophobic/hydrophilic interactions between R-groups on the same polypeptide chain.
 16. The type of reaction that uses water to break a bond.

Down

1. The monomer unit in a carbohydrate.
 2. The type of reaction that yields water and a bond is produced.

4. The name of the molecule comprised of glycerol and three fatty acids.

5. Carbohydrates are made of carbon, oxygen and _____.

6. Bonds involved in creating the secondary structure of a protein.

7. The individual repeating units that make a polymer.

9. Example of a carbohydrate that is made of B-glucose monomers.