

Preview

Chapter 3

1. Define:

Hydrophobic

Hydrophilic

pH
2. Describe three interesting properties of water.
3. Use the following words in one sentence: solute, solvent, and solution.
4. How does sweating cool us?
5. How would you make a 2 M sodium chloride solution (be very specific)?
6. What is a buffer? Give an example of the biological importance of a buffer.

Chapter 4

7. What is a functional group?
8. Draw the following functional groups:

Carboxyl

Amino

Phosphate
9. How much does a mole of glycine weigh?