Chapter 3 Reviewing the Concepts

[Name of the Writer]

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1. Correct Answer: C: For any atom, the number of protons plus the number of electrons equals the atomic mass.
2. Correct Answer: C: form when two or more atoms share electrons
3. Correct Answer: C: release H+ when added to the water
4. Correct Answer: D: Quaternary structure results from attractive forces between the subunits of a protein
5. Correct Answer: D: b or c
6. Correct Answer: B: has a high heat capacity, and therefore helps maintain a constant body teperature
7. Correct Answer: B: supply our cells with energy
8. Correct Answer: A: Have one molecule of glycerol and three fatty acids
9. Correct Answer: C: are usually nonspecific and therefore capable of binding to many different substrates
10. Correct Answer: B: The two chains of RNA are held together by hyderogen bonds between the bases.
11. Correct Answer: C: HCl is an important buffering system in the blood
12. Correct Answer: Denaturation
13. Correct Answer: Lipids