**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Word Sort:**

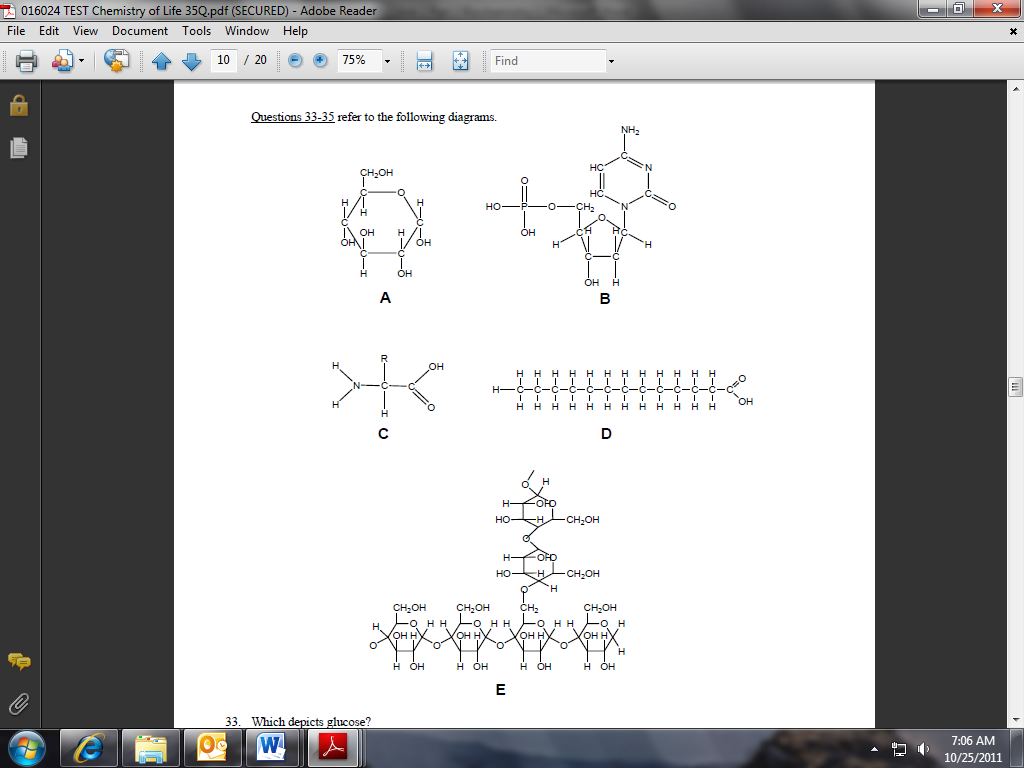
**Match each word with the correct definition!**

|  |  |
| --- | --- |
| ***Covalent Bond*** | Positively charged particles in an atom found in the nucleus. |
| ***Ionic Bond*** | Negatively charged particles in an atom |
| ***Neutron*** | A bond where valence (outer) electrons are shared |
| ***Proton*** | A substance with only one type of atom |
| ***Atomic number*** | Neutrally charged particles in an atom found in the nucleus. |
| ***Electrons*** | Metals and non-metals bond; negatively charged ions bond with positively charged ions |
| ***Atomic Mass*** | The number of protons and neutrons in an atom. |
| ***Element*** | the number of protons found in an atom |

**BONDS**

Define and give an example of the following terms:

1. Covalent bond:
2. Hydrogen bond:
3. Ionic bond:



1. Carbohydrate
2. What is the building block of a carbohydrate?
3. What are 3 examples of carbohydrates?
4. What is the function of a carbohydrate?
5. Nucleic Acid
6. What is the building block of a nucleic acid?
7. What are 2 examples of nucleic acids?
8. What is the function of a nucleic acid?
9. Protein
10. What is the building block of a protein?
11. Name 2 examples of proteins.
12. What is the function of proteins?
13. Lipid
14. What are the building blocks of lipids?
15. What are 2 examples of lipids?
16. What is the function of lipids?

**Organic vs. Inorganic:**

1. What is the difference between an organic and an inorganic compound?
2. Give an example of an organic compound.
3. Give an example of an inorganic compound.

**Enzymes:**

Grab a book and turn to page 64. Read pages 64-67. Answer questions 1-5.