Teacher Name: Uzma Amer Class: 9 Subject: Chemistry Date: 10th Feb’17

Q.1. Choose the best answers:

1. Which of the following compounds is covalent?
2. MgCl2
3. KCl
4. NH3
5. LiCl
6. Na+ combines with Cl- to form the compound NaCl. The charge on NaCl is

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1. Neutral
2. Negative
3. Positive
4. Which of the following forces is the weakest:

Hydrogen Bond

Covalent Bond

Van der Waal forces

Electrostatic forces

1. A chemical bond formed by exchange of electrons is called
2. A hydrated bond
3. A magnetic bond
4. An ionic bond
5. A covalent bond
6. A strontium atom differs from a strontium ion in that the atom has a greater
7. Number of proton
8. Atomic number
9. Number of electrons
10. Mass number

Q.2. Explain why?

1. Metals are good conductors of electricity.
2. Covalent compounds have low melting point.
3. Ionic compounds conduct electricity in aqueous solution.