**Teacher Name: Ms. Fouzia Saleem Class:7 Subject: Science Date:5th October’18**

Q1. Write down the names of the following elements given their chemical symbols.

a) He:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b) W:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c) Mg:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

d) Cu:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

e) Zn:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q2. Write down the chemical symbols of the following elements.

1. Copper:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Sulphur:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Nitrogen:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Hydrogen:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Iron:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q3. When magnesium is placed in air, no new substances are formed but when magnesium is burnt in air, a white solid, magnesium oxide, is formed.

1. Write a word equation for the above chemical reaction.

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Q4. In the table below, write down the names of compoundsand elements which make up these compounds.

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|  Compounds |  Elements which make up the compounds |
| * Water
* Glucose
* Carbon dioxide
* Iron sulphide
* Silicon oxide
* Carbon monoxide
* Sodium chloride
* Sugar
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