



Date: 7th October 2016.
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Q.1 a. Give chemical symbols for the following elements.

Element	Its chemical symbol	Element	Its chemical symbol
Oxygen		Sulphur	
Silicon		Zinc	
Aluminium		Titanium	
Calcium		Neon	
Magnesium		Bromine	
Carbon		Argon	
Hydrogen		Chromium	
Nitrogen		Nickel	
Phosphorous		Boron	
Helium		Lithium	
Chlorine		Beryllium	
Cobalt		Manganese	
Iodine		Fluorine	

(b).Give other names and the chemical symbols of these elements.

Element	Its other name	Its chemical symbol
Iron		
Sodium		
Potassium		
Copper		
Silver		
Tungsten		
Gold		

Lead		
Mercury		
Antimony		
Tin		

Q.2 (a) Give reasons.Why,

1. Helium gas is used to fill airships and balloons.
2. Copper is used to make electrical wires.
3. Oxygen gas is filled in tanks for scuba diving.
4. The early scientists called Alchemists tried to make gold but failed in their attempts.
5. 1 gm of Hydrogen combines with 8 gm of Oxygen to form 9 gm of water. If there is 5 gm Hydrogen and 50 gm of Oxygen only 45 gm of water will be formed.

Answers.

1. _____

2. _____

3. _____

4. _____

5. _____

