

Name: _____						Subject: Chemistry		Class: 9 th		Time: 60 minutes		Total Marks: 30	
Chapter No.1				MJDexpert.com				Obtained marks					

Note: Please attempt any 7 short questions from Question 2. Also, attempt both parts (a and b) of Question 3. "a" Part is 5 marks and "b" is 4 marks. Cutting and removal of any content is strictly prohibited.

Objective-Section

Q. 1 Encircle the correct Answer .

(7x1=7)

MJD Chemistry

1.	The element present in liquid state at room temperature is											
a	Fluorine	b	Chlorine	c	Iodine	d	Bromine					
2.	The majority of elements exist in the form of:											
a	Solid	b	Liquid	c	Gas	d	Plasma					
3.	The valence of phosphate radical is:											
a	-1	b	-2	c	-3	d	-4					
4.	Covalent compound are usually represented by:											
a	Formula unit	b	Molecular formula	c	Mole	d	Avogadro number					
5.	Which is heterogeneous mixture?											
a	Milk	b	Ink	c	Milk of magnesia	d	Sugar solution					
6.	The mass of proton is:											
a	1.0099amu	b	1.00773amu	c	1.0077amu	d	1.1591amu					
7.	The atomic number of an element is represented by:											
a	Z	b	A	c	N	d	K					

Subjective-Section

Q.2 Write short answers of any seven of the following questions: (7x2=14)

- I Define organic chemistry and give its scope
- II Define symbol of element and give its importance.
- III What is relative atomic mass and give example.
- IV What is the difference between atom and ion.
- V How free radicals are formed?
- VI Define mole with an example.
- VII Write down the scope of biochemistry.
- VIII Define element and give example.

Q.No.3 Long Question:

(5+4=9)

- a) Write down any five difference between compounds and mixture.
- b) Define molecule and explain its types with suitable examples.