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Roll No. \_\_\_\_\_

**CHEMISTRY** (New Scheme Academic Session 2016-18 (AJK))  
**PART - I (9<sup>th</sup> Class)**      017/1 (Objective Part) (Group-II)  
**(SECONDARY)**

Sign. Dy. Supdt.

Fictitious Roll No. (For Office Use)

Sign. Candidate

**CHEMISTRY** (Group II)  
**PART - I (9<sup>th</sup> Class)** (SECONDARY)

Marks : 12

Time : 15 Minutes

Write your answers in the space provided. Over-writing, Cutting, Using of lead pencil will result in loss of marks. All questions are to be attempted.

Each question has four possible answers, Tick (  $\checkmark$  ) the correct answer. (12)

1	It deals with the study of compounds of carbon and hydrogen and their derivation.						
A	Inorganic chemistry	B	Organic chemistry	C	Bio-chemistry	D	Physical chemistry
2	The empirical formula mass of benzene is:						
A	10 $\mu$	B	12 $\mu$	C	13 $\mu$	D	14 $\mu$
3	Who proposed the concept of orbit of an electron around the nucleus?						
A	Planck	B	Bohr	C	Rutherford	D	Stoney
4	The number of elements in the third period is;						
A	6	B	8	C	18	D	14
5	The vertical columns of elements in the periodic table are called;						
A	Groups	B	Periods	C	Transition elements	D	Actinides
6	The electronic configuration of sodium atom is;						
A	2,8,2	B	1,8,2	C	2,8,2	D	4,8,2
7	The force exerted by a gas per unit area is called						
A	Pressure	B	Volume	C	Compressibility	D	Density
8	The process of escape of molecules spontaneously from the surface of a liquid is called;						
A	Vapour pressure	B	Evaporation	C	Boiling point	D	Diffusion
9	Fog is an example of solution.						
A	Solid-Gas solutions	B	Gas-solid solutions	C	Solid-solid solutions	D	Liquid-Gas solutions
10	Which of following molecules shows +2 as oxidation number of oxygen;						
A	Na <sub>2</sub> O	B	F <sub>2</sub> O	C	Na <sub>2</sub> O <sub>2</sub>	D	Cl <sub>2</sub> O
11	The branch of chemistry which deals with the conversion of electrical energy into chemical energy and chemical energy into electrical energy is called;						
A	Electrochemistry	B	Nuclear chemistry	C	Bio-chemistry	D	Physical chemistry
12	It is used in flashlight photography and in fireworks;						
A	Magnesium	B	Calcium	C	Sodium	D	Hydrogen

(The End)