
Sign. Dy. Supdt.

Fictitious Roll No. (For Office Use)

Sign. Candidate

CHEMISTRY (Group II)
PART - I (9th Class) (SECONDARY)

Marks : 12

Time : 15 Minutes

Write your roll number in 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 () 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 μ	B	12 μ	C	13 μ	D	14 μ
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 ₂ O	B	F ₂ O	C	Na ₂ O ₂	D	Cl ₂ 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)