

APPOINTMENT / MEETING

Class - VI

Subject - Chemistry

Chapter - 4

Element, Compound, Symbol
and Formula Part-3

Q1) Give differences between metal and nonmetal.

Metal

Nonmetal

High boiling point

(i) Low boiling point

High melting point

(ii) Low melting point

Good conductor of heat.

(iii) Bad conductor of heat

High density

(iv) Low density

Shining metallic lustre

(v) Dull surface

Malleable

(vi) Non-malleable

Ductile

(vii) Non-ductile

Solid state

(viii) Solid, liquid and gaseous state

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② Give two examples for each of the following

a) Non metals which are solids
Carbon, Sulphur

b) Metals which are soft
Sodium, Potassium

c) Non metals which are lustrous
Diamonds, Graphite

d) Elements which are di liquid
Mercury, Bromine

e) Inert gases
Helium, Neon

③ What is the proportion of elements present in following compounds
 H_2O , CO_2 , CaO , NO_2

Compounds	Elements	Proportion of elements
H_2O	H : O	1 : 8
CO_2	C : O	3 : 8
CaO	Ca : O	2 : 2
NO_2	N : O	7 : 16

NOTES

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④ Name the elements present in the following compounds

Sugar, Ammonia, Marble, Washing soda

Compound	Element present -
Sugar	Carbon, Hydrogen, Oxygen
Ammonia	Nitrogen, Hydrogen
Marble	Calcium, Carbon, Oxygen
Washing soda	Sodium, Carbon, Oxygen

⑤ Give the symbols of Carbon, Calcium, ~~Carbon~~ Copper, Chlorine, Cobalt, Argon

Elements name	Symbol
Carbon	C
Calcium	Ca
Copper	Cu
Chlorine	Cl Cl
Cobalt	Co
Argon	Ar

NOTES

Wk	M	T	W	T	F	S	S
36		1	2	3	4	5	6
37	7	8	9	10	11	12	13
38	14	15	16	17	18	19	20
39	21	22	23	24	25	26	27
40	28	29	30				

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⑥ ~~Q~~ Classify the following substances into elements and compounds

Mercury, Sulphur, Cement, Sugar, Sand
Gold, Carbon, Oxygen, Alcohol
Iron, Marble, Baking Soda

Element

Mercury

Sulphur

Gold

Carbon

Oxygen

Iron

Compound

Cement

Sugar

Sand

Alcohol

Marble

Baking Soda

⑦ Give two examples for each of the following
Metals, Nonmetals, Metalloids
Noble gases.

Sunday 13

NOTES

10		October 2020						
Wk	M	T	W	T	F	S	S	
40				1	2	3	4	
41	5	6	7	8	9	10	11	
42	12	13	14	15	16	17	18	
43	19	20	21	22	23	24	25	
44	26	27	28	29	30	31		

SEPTEMBER 2020

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8 Metals - Iron, Copper

9 Nonmetals - Carbon, Sulphur

10 Metalloids - Silicon, Boron

11 Noble gases - Helium, Neon

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P.S. ✓
18.6.20

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