

Handwritten date: 12-08-2024

EX-III

Ch-4 objective type questions

Q1) a) Atomicity

b) oxygen

c) mercury

d) nitrogen

e) tungsten

f) oxygen

g) bromine.

Q2) a-iii

b) i-v

c) ii

d) i

Q3) a) False

b) true

c) True

d) false

e) false

~~f) True~~

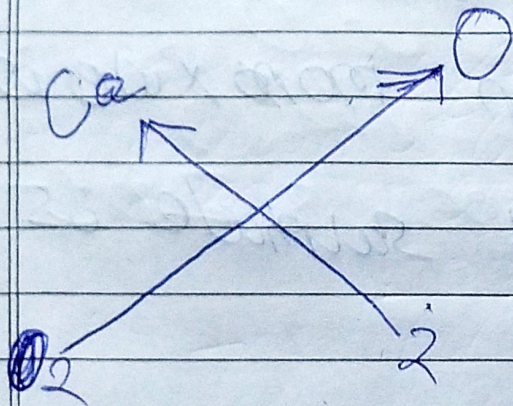
g) false

h) false

i) True

Ex-II

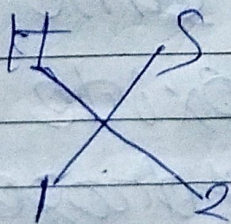
Q2) ANS- Compound calcium oxide is formed of elements calcium and oxygen



Symbols combining power here subscript no. is same Ca₂ Formula of calcium oxide is CaO compounds Hydrogen Sulphide is formed of elements

hydro hydrogen (H), sulphide (S)

Symbols containing combining power

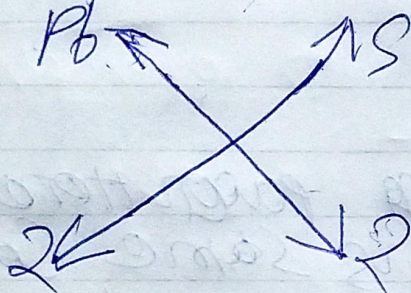


Formula is H₂S

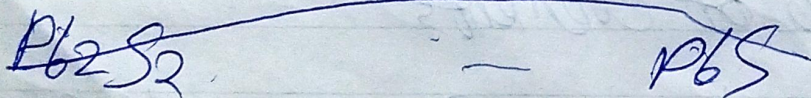
Compound Carbon monoxide is compound of
elements
Carbon (C) and oxygen (O)

Formula of carbon monoxide is
CO

Formula of lead sulphide is PbS



~~Symbols containing power~~

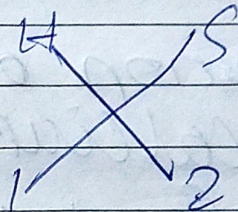


~~Here the subscript no. is same~~

Symbols containing power here
subscript no. is same Ca₂O₂
formula of calcium oxide is
CaO compounds hydrogen sulphide
is formed of elements

Hydrogen (H), Sulphide (S)

Symbols containing power

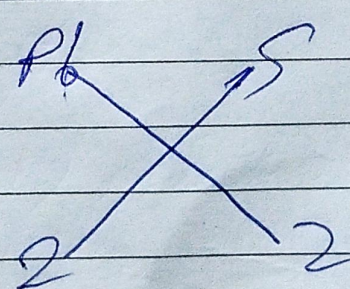


Formula is H_2S

Compound Carbon monoxide is compound of elements Carbon (C) and Oxygen (O)

Formula of carbon monoxide is CO

Formula of lead sulphide is PbS



Symbol containing power
 Pb_2S_2

Here the subscripts no's are same.

Formulas of

Iron oxide is Fe_2O_3

Calcium oxide is CaO

Sodium oxide is Na_2O

~~Zinc~~ Zinc Chloride is $ZnCl_2$