

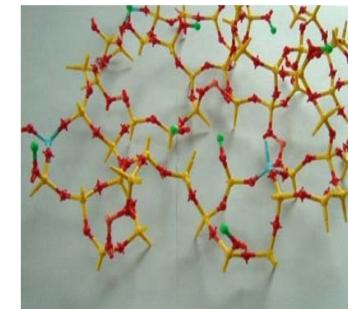
Matter



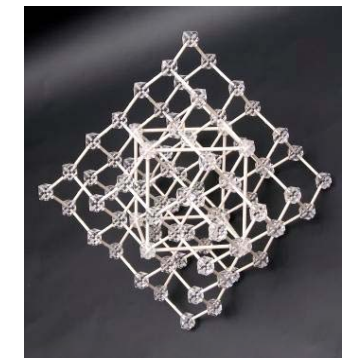
Gas



Liquid



Solid (Amorphous)



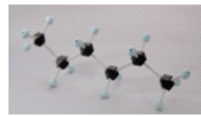
Solid (Crystal)

Element

H₂ H-H
 O₂ O=O
 N₂ N≡N

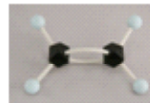
Alkane

CH₄
C₂H₆



Alkene

C₂H₄
C₃H₆



Alkyne

C₂H₂



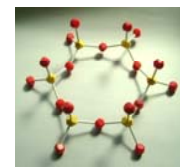
Water



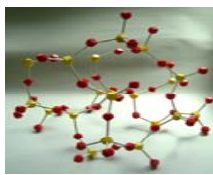
H₂O

δ^+ H δ^- OH

Ice

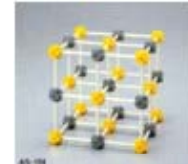


Beryl

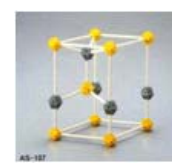


Quartz

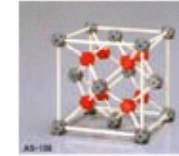
Ionic crystal



Rock salt

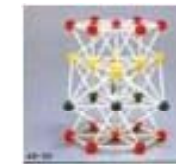


Wurtzite

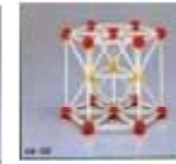


Fluorite

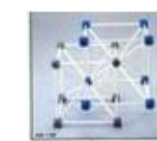
Metal



Ni, Cu, Au

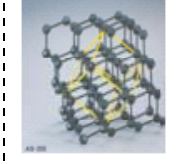


Mg, Zn, Cd



K, Cr, Fe

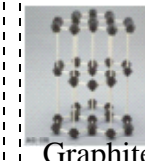
Carbon



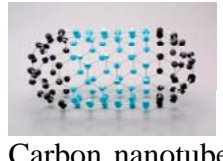
Diamond



C60



Graphite



Carbon nanotube

Compound

Element

Homogeneous

Pure substance

Uneven material

Uniform material



Wood



Concrete



Paper



Milk



Copper



Gold

Matter