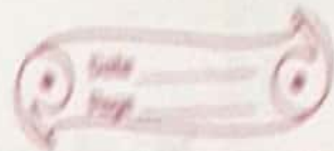


## WORKSHEET



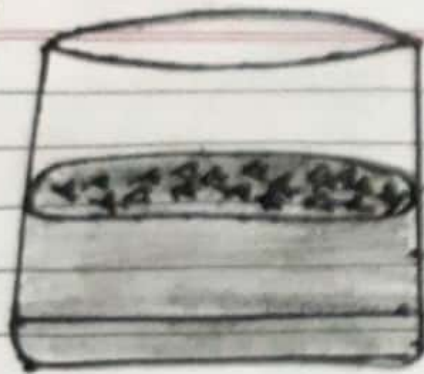
- 1) The need of separation of mixtures are -
- \* To remove undesirable harmful substance.
  - \* To get useful substances from mixture.
- 2) Handpicking is the method of separating heavy insoluble particles from a mixture through hand.
- 3) Winnowing is the method of separating lighter particles from a mixture through wind.
- 4) This is method of separation in which mixture to be separated is magnetic in nature.
- 5) Sublimation is the method by which solid directly changes to vapour.
- 6) ~~Residue~~ Residue
- 7) Distillation
- 8) Sedimentation
- 9) Fractional Distillation

- 1) Distillation
- 2) Fractional Distillation
- 3) Paper chromatography
- 4) Stationary phase

### Show Questions

- 1) a) Element that shows the property of both metal and non-metals.  
b) The elements that do not react with other elements. Chemical
- 2) a) Iron  
b) Calcium
- 3) Characteristics of a compound are:  
\* A compound is a pure substance.  
\* A compound is always Homogeneous

4)



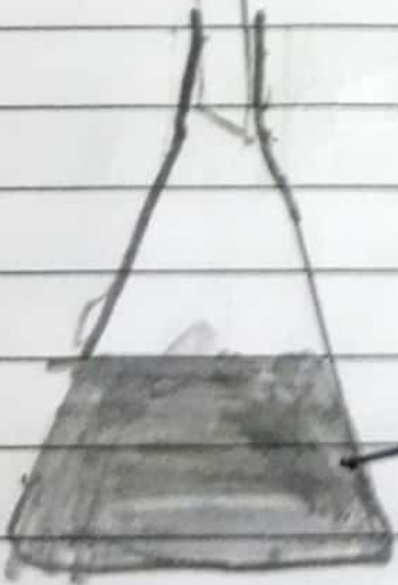
SAW DUST FLOATS  
SALT WATER DISSOLVES  
SAND SETTLES



SAND



SAW DUST



SALT SOLUTION