

GURU GOBIND SINGH PUBLIC SCHOOL, CHAS

WEEKLY ASSIGNMENT

CLASS- VI SUB - CHEMISTRY

**6. Short answer type questions.**

(a). Define classification.

Ans. - Classification - grouping things on the basis of their similarities or dissimilarities is known as classification.

(b). What are lustrous materials? Give some examples.

Ans. - The ability of shine of some materials is known as lustrous material.

Ex. - gold, silver, copper etc.

(c). Why are cooking utensils not made of wood or plastic?

Ans. - utensils used for cooking can not be made of wood, since wood or plastic would catch fire easily.

(d). What do you understand by hard materials?

Ans. - materials that cannot be compressed and cut easily are known as hard materials.

Ex. - wood, metal and stone.

(e). Write the difference between miscible and immiscible liquids.

Ans. - Miscible liquids - Some liquids get mixed with water completely are called miscible liquids.

Ex. - lime juice, vinegar.

Immiscible liquids - Some liquids do not get mixed with water are called immiscible liquids.

Ex. - petrol, mustard oil.

(f). Explain why does a coin sink in water but a leaf float on water.

Ans. - Coin is denser than water but leaf is less dense than water because of this coin sinks in water but leaf floats on water.

(g). Distinguish between opaque and transparent materials.

Ans. - Opaque materials - Some materials do not allow light to pass through them at all are called opaque materials. Ex. - wood, card board, metal plate.

Transparent materials - Some materials allow light to pass through them completely are called transparent materials. Ex. - glass, water, air.

(e).