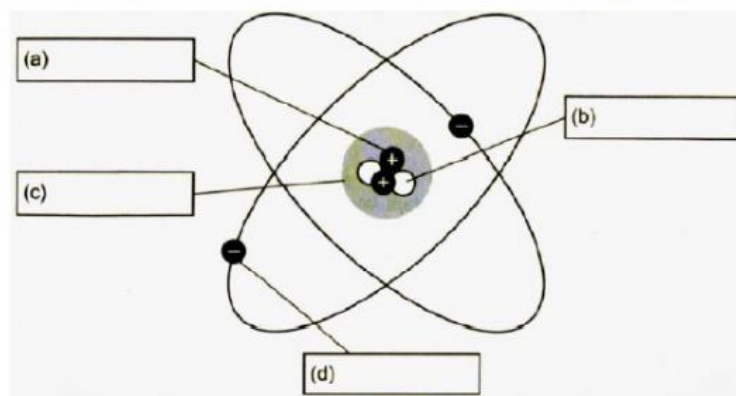
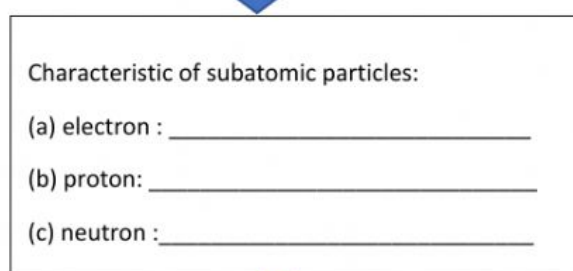
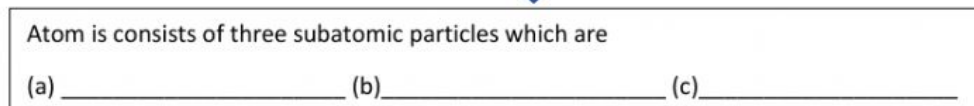
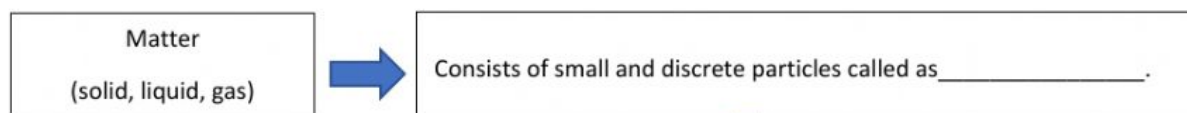


Chapter 6: periodic table.

Classification of elements.

1. complete the statements below.



- (a) _____ and _____ are found in the nucleus of an atom.
(b) _____ surrounds the nucleus.
(c) The nucleus has _____ charges due to the positively-charged proton in it.
(d) Number of proton = number of electron. Hence, an atom is _____.

_____ are neutral particles made up of _____ or _____ atoms.

Metals and non-metals

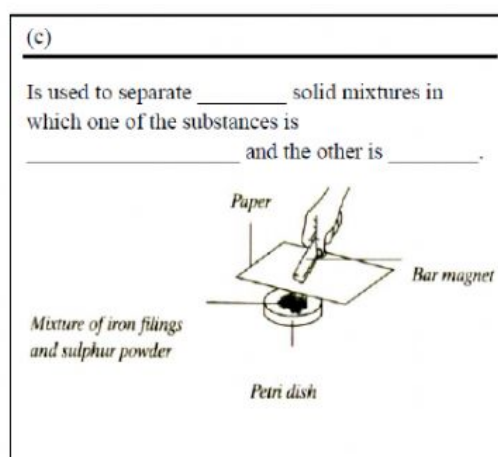
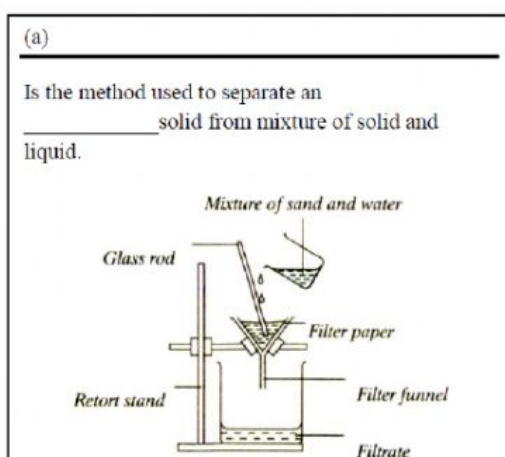
1. Compare the characteristic of metal and non-metal

Metals	Similarity	Non-metals
Metals	Characteristics	Non-metals
	Surface properties	
	Ductility	
	Malleability	
	Tensile strength	
	Electrical conductivity	
	Heat conductivity	
	Melting and boiling point	
	Density	

6.2. Mixture

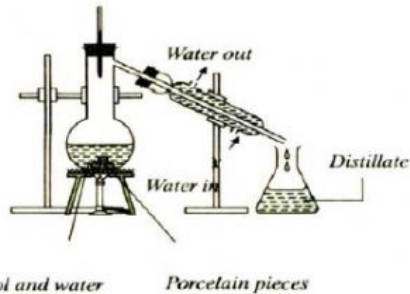
1. Mixture consists _____ or _____ elements or compounds mixed.
2. As the mixture is formed physically, it can be separated _____ too.

METHOD TO SEPARATE



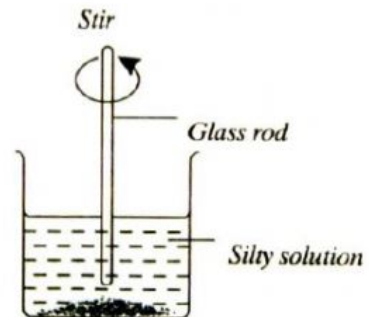
(b)

Is the method separate a completely _____ liquid-liquid mixture that have different boiling points.



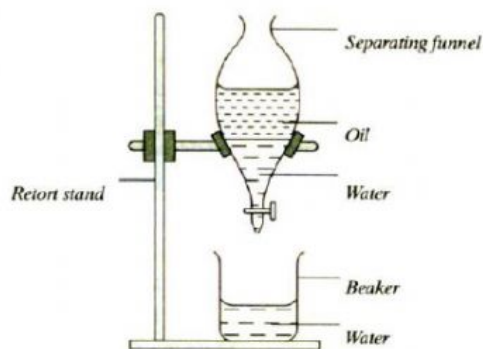
(d)

Is used to separate a liquid and _____ solid mixture.



(e)

Is used to separate _____ and _____ materials in water.



(f)

Is used to separate _____ amount of mixture, for example separating the _____ from the ink used.

