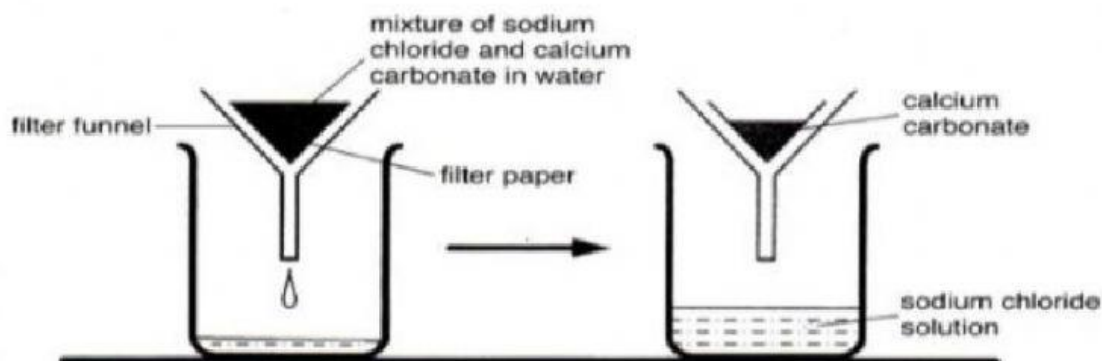


SEPARATING TECHNIQUE

Figure below shows how a mixture of sodium chloride and calcium carbonate in water is separated.



Use the labelled diagrams and the helping words to complete the following passage. Each word may be used once or not at all. [5]

Residue	compound	evaporation	filtration	insoluble	boiled
distillation	soluble	melted	filtrate	element	separated

Sodium chloride solution passes through the filter paper and this solution is known as a _____. Calcium carbonate is left behind on the filter paper and it is known as a _____. From this experiment, we can conclude that sodium chloride is _____ in water and calcium carbonate is _____ in water. This method of separation is known as _____.