

Class - VI

Science

Ch- 5 , Separation of Substances

HOTS questions

1. Why the separation of substances is necessary ?
2. What is the principle of using winnowing and sieving as method of separation ?
3. You are given a mixture of sand , salt and iron filling - suggest some methods for separating all the components of this mixture.
4. You are given a sample of water. How will you find out whether it is pure or not ?
5. A bottle contains either salt or chalk. How will you find out what it has without tasting it.
6. Sea water has salt dissolved in it. You know that pure water can be obtained from sea water by distillation. However, this method is not used to get drinking water from sea water. What do you think is the reason ?
