

Exercise 1

1. Select homogenous and heterogeneous

Homogeneous saltwater mixture, water air, steel, seawater, brass

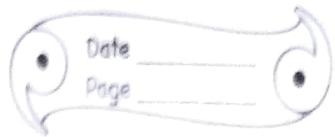
Heterogeneous sand, water, charcoal, alcohol, fruit juice, mist

2. Pure substance \rightarrow They are compounds or either elements. They contain atoms and molecules.

b) Impure substance \rightarrow A substance in which some other are also present in smaller or larger amounts is called a mixture or impure substance.

c) Heterogeneous mixtures A mixture in which the components or constituents are not uniformly distributed throughout its volume and be easily seen separately is called a heterogeneous mixture.

d) Solutions \rightarrow The homogeneous mixture of water as a substance soluble in it is called solution.



- e) Homogeneous Mixtures \rightarrow A mixture in which its constituents are uniformly distributed throughout its volume and cannot be seen separately is called homogeneous mixture.
- f) Alloys A mixture of two or more elements are called alloy.