

A. Fill Ups:

- a) A mixture in which one substance dissolve uniformly is called
- b) Do not dissolve in water.
- c) In salt-water solution Is the solute.
- d) Is the process of changing water into water vapour.

B. State 'True' or 'False':

- a) Gases such as oxygen and carbon dioxide dissolves in water.
- b) All aquatic life is possible because carbon dioxide dissolves in water.
- c) Insoluble substances can be removed from a liquid by using a filter.
- d) We can group substances as soluble and insoluble.

C. Answer in one word:

- a) The substances that dissolves is called.
- b) Name two methods through which insoluble substances can be separated.
- c) Substances that settle down during sedimentation.
- d) Name two things that dissolves in water.

D. Answer the following question:

- a) What is filtration? Give some daily examples of filtration.
- b) Define condensation.
- c) Differentiate between soluble and insoluble substances.
- d) Explain sedimentation and decantation with the help of an example.