

1. Fill in the blanks.
 - a. Sugar + Water → _____
 - b. Solutes like sand, wood, chalk powder and different types of oil are _____ in water.
 - c. Ghee is an example of _____ liquids.
 - d. This process of insoluble impurities settling down is called _____.
 - e. The _____ allows the liquid to pass through, but not the impurities.
2. Give two examples of each of the following.
 - a. Liquids that dissolve in water.

 - b. Solids that dissolve in water.

 - c. Liquids other than water that dissolves substances in it.

3. Define the following.
 - a. Soluble substance

b. Immiscible liquids

c. Evaporation

4. Answer the following.

a. Why water is called a universal solvent?

b. Describe the process of decantation.

c. State an example of filtration from your daily life.

d. Which method of separation is useful in separating salt from seawater?

e. Can a clear solution be coloured? If yes, give an example.

f. How is solvent different from solution?
