

SEPARATION OF SUBSTANCES

P3: Quiz

1. A mixture of one substance dissolved in another is called a _____.
2. The substance that dissolves is _____ and the substance that the solute dissolves in is called _____.
 - a. Solute, solvent
 - b. Solvent, solute
3. The simplest method of separating a mixture of a liquid and an insoluble solid is _____.
4. The solid is allowed to settle to the bottom of the container, forming a _____.
5. The process of settling of heavy solid particles in a mixture at the bottom of the vessel is known as _____.
 - a. Sedimentation
 - b. Decantation
6. Tea leaves are separated from tea by the process of _____.
7. Match the following:

a. Sedimentation	() i. oil and water
b. Decanting	() ii. Sand and water
c. Filtration	() iii. Cream from milk
d. Centrifugation	() iv. Tea powder from tea

ANSWERS

1. Solution
2. A. solute, solvent

3. Decanting
4. Sediment
5. A. Sedimentation
6. Filtration
7. A- ii, b-i, c-iv, d-iii

