

Name: _____ Date: _____

Separation of Substances

Q1. State True (T) or false (F).

- i. The property used in separating a mixture of two solid by winnowing is difference in weight. _____
- ii. The chemical used for loading is baking soda. _____
- iii. A mixture of milk and water can be separated by filtration. _____
- iv. A mixture of powdered salt and sugar can be separated by the process of winnowing. _____
- v. Separation of sugar from tea can be done with filtration. _____
- vi. Grain and husk can be separated with the process of decantation. _____
- vii. The method in which stalks are beaten to free the grain seeds is called threshing. _____
- viii. Sieving is used when the component of mixture are of different sizes. _____
- ix. The method of filtration is also used in the process of preparing cottage cheese in homes. _____
- x. When no more salt can be dissolved in the given amount of water at particular temperature, the solution is said to be unsaturated. _____
- xi. Centrifugation is used to separate cream from curd. _____
- xii. Hand picking can be used to separate cashew nuts from mixture of almonds and cashew nuts. _____

Q2. Write any two methods used for separation of substances.

Ans. _____

Q3. How can we separate sand from water?

Ans. _____

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Q2. Write any two methods used for separation of substances.

Ans. Hand picking and Threshing

Q3. How can we separate sand from water?

Ans. Sedimentation and Decantation