

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Separation of Substances

**Define the following terms:**

a. Threshing

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b. Evaporation

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c. Condensation

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d. Saturated Solution

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e. Unsaturated Solution

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f. Decantation

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## Separation of Substances

### **Define the following terms:**

#### a. Threshing

Threshing is a method of separating grains or seeds from the stalks by some mechanical means such as by beating with a flail or by the action of a threshing machine.

#### b. Evaporation

The process of conversion of water into water vapor is called evaporation.

#### c. Condensation

The process of conversion of water vapor into its liquid form is called condensation.

#### d. Saturated Solution

A solution in which no more solute (such as sugar or salt) can be dissolved in the given amount of solvent (such as water) at a particular temperature is known as saturated solution.

#### e. Unsaturated Solution

A solution in which more solute (such as sugar or salt) can be dissolved in the given amount of solvent (such as water) at a particular temperature is known as unsaturated solution.

#### f. Decantation

Decantation is the process of removing liquid from mixture when heavier component settles down at the bottom of container.