

Science Worksheet

Separation of Substances Class VI

Q1. Choose the correct answer:

1. A sieve can be used to separate

- (a) tea leaves from tea (b) salt from water
(c) Sugar from milk (d) milk from water

2. Distillation is the process of simultaneous

- (a) Filtration and decantation (b) winnowing and threshing
(c) Evaporation and condensation (d) Heating and cooling

3. Solute and solvent mix together to form

- (a) mixture (b) immiscible mixtures (c) solution (d) sediment

4. Vegetable oil, glycerin and water will form

- (a) two distinct layers (b) three distinct layers
(c) no layer (d) only one distinct layer

5. Threshing separates

- (a) sand from pulses (b) husk from rice
(c) Seeds from stalk (d) butter from creams

6. Kerosene and water can be separated from the mixture by

- (a) filtration (b) decantation (c) loading (d) sieving

7. Tiny stones can be removed from wheat by

- (a) winnowing (b) threshing (c) filtering (d) handpicking

8. An insoluble solid substance can be separated from a liquid by

- (a) sieving (b) winnowing (c) sedimentation (d) handpicking

9. Extremely small suspended particles can be separated from a liquid by

- (a) decantation (b) sedimentation (c) filtration (d) loading

10. Birds separate Grains from the soil by

- (a) sieving (b) filtering (c) picking (d) winnowing