

Chapter-3

Worksheet-1

Q. 1: 'Combine' is used in which of the following?

- (a) Threshing
- (b) Winnowing
- (c) Sieving
- (d) Filtration

Q. 2: Paheli bought some vegetables such as French beans, lady's finger, green chillies, brinjals and potatoes all mixed in a bag. Which of the following methods of separation would be most appropriate for her to separate them:

- (a) Winnowing
- (b) Sieving
- (c) Threshing
- (d) Hand picking

Q. 3: Boojho's grandmother is suffering from diabetes. Her doctor advised her to take 'Lassi' with less fat content. Which of the following methods would be most appropriate for boojho to prepare it?

- (a) Filtration
- (b) Decantation
- (c) Churning
- (d) Winnowing

Q. 4: Which of the following mixtures would you be able to separate using the method of filtration?

- (a) Oil in water
- (b) Cornflakes in milk
- (c) Salt in water
- (d) Sugar in milk

Q. 5: Which amongst the following methods would be most appropriate to separate grains from bundles of stalks?

- (a) Hand picking
- (b) Winnowing
- (c) Sieving
- (d) Threshing

Q. 6: While preparing chapatis, Paheli found that the flour to be used was mixed with wheat grains. Which out of the following is the most suitable method to separate the grains from the flour?

- (a) Threshing
- (b) Sieving
- (c) Winnowing
- (d) Filtration

Q. 7: Hand picking method is effective in:

- (a) Gaseous mixture
- (b) Solid mixture
- (c) Liquid mixture
- (d) None of these

Q. 8: Which of the following is essential to perform winnowing activity?

- (a) Soil
- (b) Water
- (c) Wind
- (d) None of these

Q. 9: Which of the following method used to separate two immiscible liquids?

- (a) Separating funnel
- (b) Sieving
- (c) Winnowing
- (d) Sublimation

Q. 10: The process of settling down of particles of a solid in a liquid is known as _____.

- (a) Sublimation
- (b) Sedimentation
- (c) Decantation
- (d) Precipitation

Q. 11: When is handpicking used?

Q. 12: Name the process of separating two immiscible liquids.

Q. 13: Which process is used to separate bacteria from water?

Q. 14: What is decantation?

Q. 15: What is the use of decantation?

Q. 16: What is filtration?

Q. 17: Which types of mixtures are separated by evaporation?

Q. 18: How is common salt obtained from seawater?

Q. 19: Differentiate between saturated and unsaturated solutions.

Q. 20: What is strainer?

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