

DELHI PUBLIC SCHOOL, JAMMU
SESSION (2018-2019)
ASSIGNMENT SHEET- I
CHAPTER- SEPARATION OF SUBSTANCES

CLASS: VI

SUBJECT: SCIENCE

VERY SHORT ANSWER TYPE QUESTIONS:

Q1. What does RO stands for?

Q2. Which method is used to separate chaff from grains?

Q3. By which method clouds are formed?

Q4. Name two gases which are insoluble in water.

Q5. Give two examples of heterogeneous mixture.

Q6. Name the machine used for threshing.

Q7. What are the two types of mixtures?

Q8. Give two examples of soluble solids.

Q9. The mixture of water and milk can be separated by filtration. (True/False)

Q10. Which gas is dissolved in soft drinks?

MULTIPLE CHOICE QUESTIONS

Tick the correct answer.

Q1. Samridhi bought some vegetables such as French beans, 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

Q2. The heavier insoluble particles that settle down at the bottom of the liquid are called

- a. Decant
- b. Sediment
- c. Filtrate
- d. None of these

Q3. Which of the following is termed as universal solvent?

- a. Water
- b. Sugar
- c. Kerosene oil
- d. Alcohol

Q4. A mixture of mustard oil and water can be separated by

- a. Sublimation
- b. Separating funnel
- c. filtration
- d. Evaporation

Q5. Which of the following is NOT a mixture?

- a. Rock
- b. Milk
- c. Soil
- d. Salt

Q6. The process of changing of a liquid into its vapor on heating is called

- a. Evaporation
- b. Condensation
- c. Sedimentation
- d. None of these

Q7. Sugar dissolves in water to form a sugar solution. So, sugar is

- a. Solute
- b. Solvent
- c. Particle
- d. None of these

Q8. During filtration, what do we obtain on the filter paper?

- a. Filtrate
- b. Residue
- c. Clean water
- d. Muddy water

Q9. With rise in temperature, the solubility of a solid solute generally

- a. Increases
- b. Decreases
- c. Remains same
- d. None of these

Q10. A substance that contains two or more pure substances mixed together in varying proportions is called

- a. Mixture
- b. Homogeneous mixture
- c. Heterogeneous mixture
- d. None of these