

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

CLASS: VI

SUBJECT: SCIENCE

SHORT ANSWER TYPE-2 QUESTIONS:

Q1. Write an activity to separate sand and salt from their mixture.

Q2. What is winnowing? Give an example where winnowing is used as a method of separation.

Q3. Explain the process of separating salt from ocean water.

Q4. In which cases, hand picking is enough as a method of separation?

Q5. Define the following terms;

a) Sedimentation

b) Decantation

Q6. Name the methods by which following can be separated;

a) Sand from gravel

b) wheat bran from flour

c) small stones from pulses

Q7. "The solubility of gases in water gets affected by changes in temperature and pressure."

Explain with examples.

Q8. Give three examples where filtration is used in everyday life.

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LONG ANSWER QUESTIONS:

Q1. What is threshing? Explain the two ways in which it is done.

Q2. Write an activity to separate a mixture of sand and water.

Q3. With the help of a diagram, show how will you separate oil and water from their mixture.

Q4. Explain the process of loading with the help of a well labeled diagram.

Q5. Define the following terms;

a) Condensation

b) Sieving

c) Saturated Solution

d) Filter paper

e) Hand picking