



**INDIAN SCHOOL MUSCAT**

**DEPARTMENT OF SCIENCE**

**Revision worksheet**

**TOPIC:** - SEPARATION OF SUBSTANCES

Date : 26.11.17

Name of the student \_\_\_\_\_ Std VI section \_\_\_\_ Roll no \_\_\_\_\_

**Q.1 Name the method of separation for the following: -**

- a) Removal of grains from stalks -----
- b) Separation of grains of corn from husk -----
- c) Separation of broken rice from whole rice -----
- d) Separation common salt from sea water -----

**Q.2 Fill in the blanks: -**

- a) The process of allowing the muddy water to stand so that the mud settles at the base is called -----
- b) The slow conversion of a liquid into its vapor below its boiling point is called -----.
- c) For making paneer, a few drops of ----- are added to milk.
- d) The substance that dissolves in a solution is called the -----

**Q.3. State whether the following statements are true or false:-**

- a) A mixture of sugar and water can be separated by filtration -----
- b) The separation of tea leaves from tea can be done by sieving. -----
- c) A mixture of powdered salt and sugar can be separated by the process of sieving. -----.
- d) The process by which the insoluble components of muddy water settle down is called decantation. -----.

Q.4. It is not advisable to separate wheat flour from sugar crystals by Handpicking, why? What would be a better method to do so?

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Q.5. How will you separate all the components of a mixture of sand and salt in water?

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Q.6. Define the term saturated solution.

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Q.7. Label the parts marked as **A, B, C, D & E** in the given diagram.

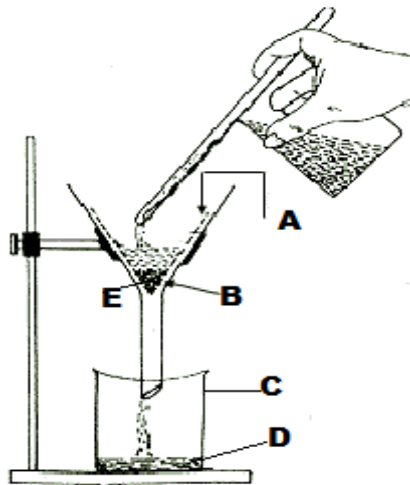
A -----

B -----

C -----

D -----

E -----



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