



**INDIAN SCHOOL MUSCAT
MIDDLE SECTION**



SUBJECT: SCIENCE

REVISION WORKSHEET#11

TOPIC: SEPARATION OF SUBSTANCES

STD: VI

RESOURCE PERSON: Mrs. RENU RAJU

DATE: /11/2018

Name of the student _____ **Sec** _____ **Roll no** _____

Q.1. What is a mixture?

Q.2. Give the difference in properties of the following components of mixtures that help us to separate them. Name the process used.

S.NO	MIXTURES TO BE SEPARATED	PROPERTY OF COMPONENTS IN THE MIXTURE	METHOD OF SEPARATION
1.	Stone from rice grains		
2.	Husk particles from wheat grains		
3.	Bran and impurities from grain flour		
4.	Mango pulp from its juice		
5.	Sand and water		
6.	Salt and water		

Q.3. Describe the process of separating wheat grains from their stalks. Why can't handpicking be done in this case?

Q.4. What is a saturated solution? How can you make it unsaturated without adding more solvent?

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

Q.6. i. Label the parts marked as **A, B, C, D & E** in the given diagram.

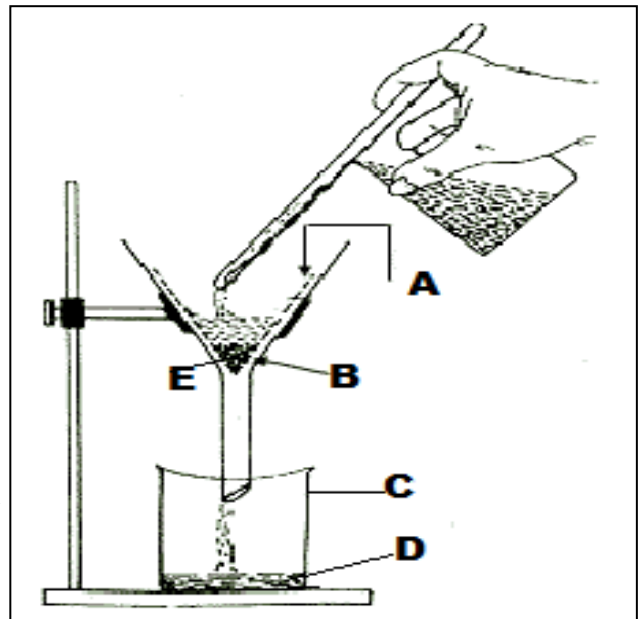
A - _____

B - _____

C - _____

D - _____

E - _____



ii. Name the substance that is added to milk for making cottage cheese(paneer).

Q.7. How will you separate oil and water from their mixture?

Q.8. Give one term for the following.

i. The process of stirring milk or curd to separate butter from it.

ii. The process of removing water from a mixture by heating.

iii. The process of separating the liquid component from the sediment without disturbing it.
