## INDIAN SCHOOL SOHAR FORMATIVE ASSESSMENT - 2 SUBJECT: SCIENCE

CLASS: VI MAX. MARKS: 20 DATE: 05-06-2014 TIME: 40 Mins.

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General instructions	
> Question nos.1-5 are MCQs carrying 1 mark each.	
<ul> <li>Question nos.6-9 are very short answer type carrying 1 mark each.</li> <li>Question nos.10-12 are short answer type carrying 2 marks each.</li> </ul>	
> Question no.13 is long answer type carrying 5 mark.	
1. Which one is not an example of pure substance?	
(a) water (b) gold (c) salt	(d) air
2. The component retained on a filter paper after filtration is	
(a) solvent (b) solute (c) residue	(d) filtrate
3. Mixture are separated either to	
(a) to obtain pure substance (b)to remove har	mful components
(c) both a and b (d) none	
4. Liquids which are insoluble with respect to each other are	called
(a) miscible liquids (b) immiscible liquids (c) fizzy drinks	(d) hot drinks
5. Mixtures of metals are called	
(a) alloy (b) ores (c) alum	(d) sediments
6. Name any two methods that can be used to separate inso	luble solids from
their solutions.	
7. Why loading is used to separate suspended impurities?(write	two points)
8. Define solute and solvent.	
9. What is sublimation? Give two examples of sublimates.	
10. How would you select a method of separation for any mixt	ture? (Write three
points)	
11.Differentiate between	
(a) Sedimentation and Decantation (b) Homogenous solution	on and
Heterogeneous solution	
12. What do you mean by saturated solution of sugar? What we	will happen when
this solution is heated?	

13.Describe an experiment to show how to separate salt from a solution of salt

and water.