

INDIAN SCHOOL SOHAR
FORMATIVE ASSESSMENT - 2
SUBJECT: SCIENCE

CLASS: VI
DATE: 05-06-2014

MAX. MARKS: 20
TIME: 40 Mins.

General instructions

- *Question nos. 1-5 are MCQs carrying 1 mark each.*
 - *Question nos. 6-9 are very short answer type carrying 1 mark each.*
 - *Question nos. 10-12 are short answer type carrying 2 marks each.*
 - *Question no. 13 is long answer type carrying 5 mark.*
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1. Which one is not the example of mixture?
(a) air (b) salad (c) soil (d) water
2. This liquid is also known as miracle liquid
(a) Soft drink (b) water (c) oil (d) sugar solution
3. Separation of two miscible liquids by distillation is done based on the difference in their
(a) melting point (b) boiling point (c) freezing point (d) both a and b.
4. Solubility of solids _____ with increase in temperature
(a) increases (b) decreases (c) sometimes increases (d) sometimes decreases
5. Fizzy drinks are example of
(a) liquid-liquid mixture (b) liquid -solid mixture

(c) liquid -gas mixture (d) gas -gas mixture
6. Name any two methods that can be used to separate solids from the solids?
7. Explain the terms filtrate & residue?
8. Why is loading used to separate suspended particles?(write two points)
9. What is sublimation? Give 2 examples of sublimate substances.
10. Differentiate between
(a) Solute and Solvent (b) Sedimentation and decantation
11. How would you select a method of separation for any mixture? (Write three points)
12. What do you mean by saturated solution of sugar? What will happen when this solution is heated?
13. Describe an experiment to show how to separate a mixture of saw dust & salt.