

Smart Writeup's

Practice. Learn. Succeed

Sub : Science

Grade: IX

Date:

Name:

ID No.....

1. Draw a flow diagram of the processes involved in obtaining gases like nitrogen, oxygen, argon from air.

2. Rain water stored in a tank contains sand grains, unfilterable clay particles, calcium carbonate, salt, pieces of paper and some air bubbles. Select from amongst these, one example each of a solvent, a solute, a colloid and a suspension.

3. Classify the following as pure substances and mixtures:

(i) air

(iii) graphite

(v) gasoline

(vii) oxygen

(ix) 22 carat gold

(xi) iron

(xiii) iodized table salt.

(ii) milk

(iv) diamond

(vi) distilled water

(viii) one rupee coin

(x) steel

(xii) sodium chloride
