

Name - Sheyabek Raut

class - VI, Sec - D, School No - 7670

Roll - 41,

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EX-1

1. Homogeneous	Heterogeneous
Salt solution	petrol and water
alcohol and water	sand and charcoal
air dissolved with	Mist
water in water	
air	
sea water	
fruit juices	
brass	

2. (a) Pure substance - A substance of a definite composition ~~with~~ which has

~~Consistent~~ Consistent properties throughout, is called a pure ~~substance~~ substance. For example - Gold.

(b) Impure substance - A substance in which some other substances are also present in smaller or larger amounts is called ~~a~~ a mixture or impure ~~substance~~ substance. For example - Air.

(c) Alloy - A metal made by mixing two types of metal together is called alloy. For example - Brass.

~~(d) Solution - A homogeneous mixture of two or more substances in relative amounts~~

(d) Solution - The homogeneous mixture of water or any solvent and a substance soluble in it is called a solution. For example - Sugar solution.

(e) Heterogeneous mixture - A mixture in which the components or constituents are not uniformly throughout its ~~volume~~

volume and can be easily seen ~~separately~~
- ~~separately~~ is called a heterogeneous
mixture. For example oil and water.

Homogeneous mixture - A mixture in
which its constituents are uniformly
distributed throughout its volume and
cannot be seen separately is called
a homogeneous mixture. For example
- Fruit Juice.