$\circ \cap$	AI I	ITION	TEDI	JINIOI	$\triangle \nabla$	NOTES
. זר	/I () I I()IV		<i>/</i> ///////////////////////////////////	しハコモ	14() 1 [-3

D-1-		
Date		

Solution -

List 3 different combinations of components of solutions:

A solution is composed of:

•solute:

•solvent:

DEFINE:

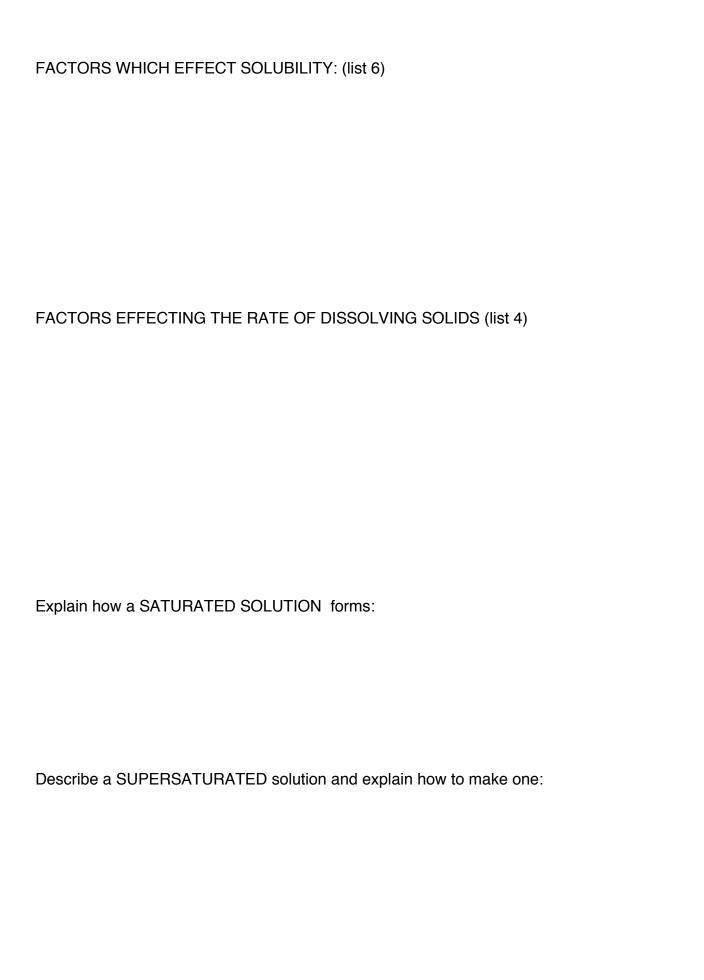
concentrated solution -

dilute solution

GENERAL PROPERTIES OF SOLUTIONS (list 6)

Describe and explain the difference between these two pairs of terms:

- 1. Soluble / Insoluble:
- 2. Miscible / Immiscible:



Solution Questions: Short Answer	Name
List the solubility values for table sugar:	
Describe conditions under which you might be able to creatable sugar.	eate a supersaturated solution of
	40
Short essay: work with your group on the first 3 questions question on your own as a check of your understanding and	
3. Can a saturated solution ever be a dilute solution? Expla	in.
4. Some drinks like tea are consumed either hot or cold but only when they are cold. Explain.	t soft drinks are usually consumed

5. In a saturated solution containing undissolved solute, the solute is continuously dissolving, but the concentration of the solution remains unchanged. Explain.
6. In making hardtack candy, a sugar solution is first supersaturated, then the solution is boiled Describe the solution, starting with the initial mixing of solute and solvent. Incorporate the terminology above.