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Class Assignment Class: - VII Subject: - Science

Teacher: - Mrs. Harpreet Kaur Narula Date :- 03/08/2021

Q1. Complete the table:-

S.	Solution	Action on Red	Action on	Acid / Base
No.		Litmus	Blue Litmus	
1.	Soap Solution			
2.	Lemon Solution			
3.	Baking Soda			
4.	Salt Solution			

Q2. Answer the following question:-

- a) What are bases? Give their physical properties.
- b) What are acids? Give their physical properties.
- c) Identify Acid, Base, Salt in the following Reaction and also name the reaction:-

$$KOH + HCl \rightarrow KCl + H_2O$$

- d) Give uses of :- (any two)
 - i) Calcium hydroxide
 - ii) Sodium hydroxide
 - iii) Sulphuric Acid
 - iv) Nitric Acid
- e) Excess of which acid in the stomach causes acidity? How can this be corrected.