

L-5

Acids, Bases and Salts

Q.1 Fill in the blanks.

- i) An acid tastes s_____
- ii) A base tastes b__tt_____
- iii) Litmus, a natural indicator is extracted from Li_____.
- iv) An indicator used in a neutralisation reaction is phe___ph_____lein.
- v) Sugar is a n....u.....l substance.

Q.2 Match the following.

- | Column I | Column II |
|---------------|-----------------------------|
| a) An antacid | i) Formic acid |
| b) An Ant | ii) Milk of magnesia |
| c) China Rose | iii) Turns red litmus blue. |
| d) An acid | iv) A natural indicator |
| e) A base | v) Turns blue litmus red. |

Answer :

a.	
b.	
c.	
d.	
e.	

Q.3 Bring a soil sample of your area, find out whether it is acidic, basic or neutral with the help of red or blue litmus solution /paper. Write this observation in the space given below.

Q.4 According to their nature give proper place to each substance given below.

Curd, Common Salt, Vinegar, Soap, Sugar, Lime water, Lemon Juice, Window Cleaner.

1. Acidic Nature

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2. Basic Nature

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3. Neutral Substances

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Q.5 Complete the following table

	S.No. Name of Substance	Litmus used	Colourchange
Ex.	1. Curd	Red	No change
	2. Salt	Blue	
	3. Lime water	Red	
	4. Lemon Juice	Blue	
	5. Window Cleaner	Blue	
	6. Sugar	Red	
	7. Vinegar	Blue	
	8. Baking soda	Blue	