

L-2 ACIDS, BASES AND SALTS [ASSIGNMENT]

- Q1 → What are Indicators?
- Q2 → What will happen to blue litmus when it is added to soda water?
- Q3 → Why does CO_2 turn lime water milky? What happens when excess of CO_2 is passed and why?
- Q4 → What is milk of magnesia? Is it strong or mild base?
- Q5 → What are weak Acids? Give two examples?
- Q6 → Is toothpaste Acidic or alkaline?
- Q7 → What is the role of tartaric acid in baking powder?
- Q8 → Which chemicals are used in Soda-Acid fire Extinguishers?
- Q9 → There are two jars 'A' and 'B' containing food materials. Food in jar 'A' is picked with Acetic Acid while 'B' is not. Food of which jar stale first? Explain?
- Q10 → What is Universal Indicator?
- Q11 → Name the acids present in (i) Nettle sting (ii) curd (iii) Apple (iv) BANANA
- Q12 → What happens when nitric acid is added to egg shell?
- Q13 → What is baking powder? How does it make cake soft and spongy?

Q14 → What is Plaster of Paris? How is it obtained from Gypsum? Write chemical Reaction? Give its one use?

Q15 → 'Sweet tooth' may lead to tooth decay. Explain why? What is the role of toothpastes in preventing cavities?

Q16 → What are Antacids? Name two compounds which are used as Ant-Acids?

Q17 → A dry pellet of common base B, when kept in open, absorbs moisture and turn sticky. The compound is also a by product of chlor-alkali process. Identify B.?

Q18 → How are bases different from alkalis?

Q19 → Give chemical name and formula of bleaching powder. What happens when it is Exposed to air? Mention two uses of bleaching powder?

Q20 → Identify the compound 'X' on the basis of reactions give below. Also write the name and chemical formulae of 'A', 'B' and 'C'.

