

Chemistry Worksheet Class 7 on Chapter 5 Acids, Bases and Salts - Set 1

Q1. What is the common name of sodium bicarbonate?

- (a) Antacid
- (b) Baking soda
- (c) Common salt
- (d) Washing soda

Q2. Baking soda turns

- (a) Blue litmus red
- (b) Red litmus blue
- (c) Phenolphthalein colourless
- (d) None of the above

Q3. A substance that turns red litmus blue is a/an

- (a) Acid
- (b) Base
- (c) Neutral
- (d) None of the above

Q4. A base

- (a) Has a bitter taste
- (b) Turns blue litmus red
- (c) Has a sour taste
- (d) Does not affect turmeric

Q5. Salt is formed when

- (a) Acid reacts with water
- (b) Base reacts with water
- (c) Base reacts with acid
- (d) All of the above

Q6. Sodium hydroxide is a _____.

Q7. _____ and _____ are used as indicator.

Q8. Grapes contain _____ acid, while apple has _____ acid.

Q9. State true or false.

Excessive use of fertilisers in the soil makes the soil basic.

Q10. State true or false.

Phenolphthalein and methyl orange are examples of indicators.

Q11. Why are antacids used to cure acidity?

Q12. Name any two antacids.

Q13. Why do we use calamine solution on ant bites?

Q14. Why is factory waste neutralised before disposing of?

Q15. What is the chemical name of milk of magnesia?

Q16. What is an indicator?

Q17. What is a universal indicator?

Q18. What is a pH scale?

Q19. Differentiate between acid and base.

Q20. What is a neutralisation reaction? Explain it with the help of an example.