

## Chemistry Worksheet Class 7 on Chapter 5 Acids, Bases and Salts - Set 2

**Q1.** Window cleaner contains

- (a) Magnesium hydroxide
- (b) Ammonium hydroxide
- (c ) Calcium hydroxide
- (d) None of the above

**Q2.** Tamarind, grapes and unripe mangoes contain

- (a) Tartaric acid
- (b) Citric acid
- (c ) Ascorbic acid
- (d) Both (b) and (c )

**Q3.** What is the chemical name of baking soda?

- (a) Potassium hydrogen carbonate
- (b) Magnesium hydrogen carbonate
- (c ) Sodium hydrogen carbonate
- (d) None of the above

**Q4.** What is the effect of aerated drinks or soda water on the china rose indicator?

- (a) Light pink to green
- (b) Light pink to magenta
- (c ) Green to light pink
- (d) Magenta to light pink

**Q5.** Excessive use of fertilisers in the land makes the land

- (a) Acidic
- (b) Alkaline
- (c ) Neutral
- (d) All of the above

**Q6.** State true or false.

Acid turns blue litmus red.

**Q7.** State true or false.

Acetic acid is present in vinegar, whereas citrus fruits contain citric acid.

**Q8.** State true or false.

Antacids are acidic substances.

**Q9.** Bases are \_\_\_\_\_ to touch.

**Q10.** Mineral acids are \_\_\_\_\_ acids.

**Q11.** What is a base?

**Q12.** What are indicators? Name two acid-base indicators.

**Q13.** What will happen if a drop of hydrochloric acid is added to the blue litmus solution?

**Q14.** (a) Name the acid present in car batteries.

(b) Name one strong acid and one weak acid.

**Q15.** Name any three acids found in fruits.

**Q16.** An equal amount of acidic and basic substances are mixed.

(a) What is the name of the reaction?

(b) What product is formed?

**Q17.** Why is a turmeric stain on a white shirt turned red when it is washed with soap?

**Q18.** Why should we treat factory wastes before discharging them into water bodies?

**Q19.** What happens when acidic soil is treated with purple cabbage juice?

**Q20.** What is soil treatment?