

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Acids, Bases and Salts

Q1. Which acid is present in an ant sting?

Ans. \_\_\_\_\_

Q2. What is the nature of soap solution?

Ans. \_\_\_\_\_

Q3. What is the nature of distilled water?

Ans. \_\_\_\_\_

Q4. State the nature of baking soda.

Ans. \_\_\_\_\_

Q5. Where does the word acid come from?

Ans. \_\_\_\_\_

Q6. Why curd, lemon juice, orange juice and vinegar taste sour?

Ans. \_\_\_\_\_

Q7. Which is the most commonly used natural indicator?

Ans. \_\_\_\_\_

Q8. Tom rubs a solution between fingers and feels soapy, what is the nature of that solution?

Ans. \_\_\_\_\_

Q9. Name the acid which is present in each cell of our body.

Ans. \_\_\_\_\_

## Acids, Bases and Salts

Q1. Which acid is present in an ant sting?

Ans. Formic acid is present in an ant sting.

Q2. What is the nature of soap solution?

Ans. Soap solution is basic in nature.

Q3. What is the nature of distilled water?

Ans. The Distilled water is neutral.

Q4. State the nature of baking soda.

Ans. Baking soda is basic in nature.

Q5. Where does the word acid come from?

Ans. The word acid comes from the Latin word *acere* which means sour.

Q6. Why curd, lemon juice, orange juice and vinegar taste sour?

Ans. These substances taste sour because they contain acids.

Q7. Which is the most commonly used natural indicator?

Ans. The most commonly used natural indicator is litmus.

Q8. Tom rubs a solution between fingers and feels soapy, what is the nature of that solution?

Ans. Basic

Q9. Name the acid which is present in each cell of our body.

Ans. Each cell in our body contains an acid, the deoxyribonucleic acid or DNA.