

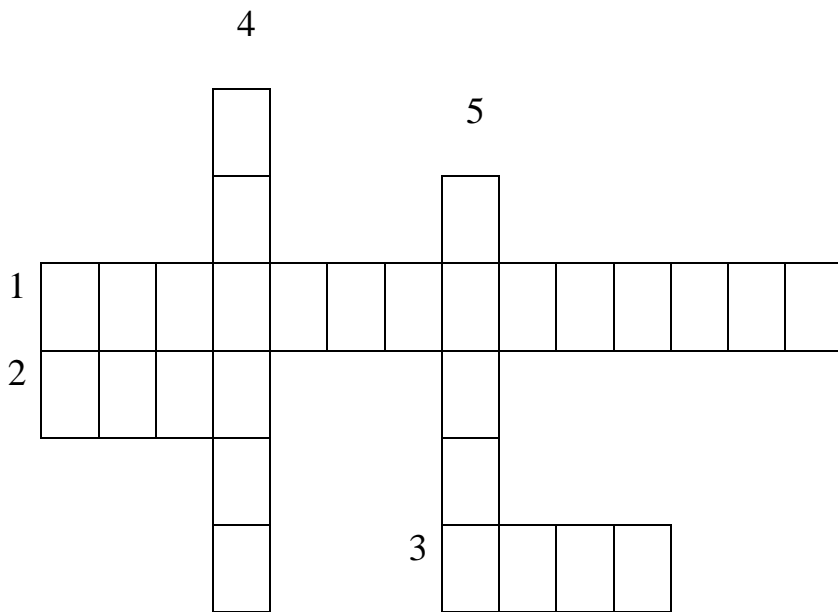
Grade- VII

Name of the Student: \_\_\_\_\_ Grade/Sec: \_\_\_\_\_ Branch \_\_\_\_\_

**PHYSICS**

- 1) What is the test for acids and bases using litmus paper?
- 2) What name is given to substance which does not change the colour of either red or blue litmus paper?
- 3) Write two indicators that occur naturally?
- 4) Name the two acids that present in lemon juice and tomato.
- 5) Why does a turmeric stain on white shirt is turned to red when it is washed with soap?
- 6) Which acid is injected into our body by an ant sting that causes pain?
- 7) Name two bases that used in our daily life.
- 8) Name the acid which is responsible for acid rain.
- 9) Unscramble the given words.
  - a. UERICMRT
  - b. TIOLSONU
  - c. SGONDIKAAB

10) Crossword.



**Across**

1. It is a reaction , which acid reacts with basic
2. Acid + base = \_\_\_\_\_ + water
3. Taste of acid

**Down**

1. Taste base
2. It acts an indicator

**BIOLOGY**

**I. Fill in the blanks**

1. Root absorbs \_\_\_\_\_ and minerals from soil
2. \_\_\_\_\_ hold the plant upright.
3. Corolla contains \_\_\_\_\_
4. Ovules are present inside \_\_\_\_\_
5. Tap root originate from \_\_\_\_\_

## **II .Write about following**

1. Creepers
2. Shrubs
3. Herbs
4. Trees

## **III.**

1. Write difference climbers and creepers
2. What are weeds?
3. Draw a leaf label its parts
4. What is pollination?

## **IV.**

1. Write difference between reticulate venation and parallel venation
2. Write difference between herbs and shrubs
3. What is tap root system?
4. Draw and label parts of a flower