

**Grade- VII**

**Name of the Student:**

**Grade/Sec:**

**Branch**

**PHYSICS**

- 1) Explain water cycle with neat labeled diagram.
- 2) Why Pluto is called dwarf planet?
- 3) Explain and give suitable example for each
  - a) Conduction
  - b) Convection
  - c) Radiation
- 4) Explain in brief the molecular arrangement in solids, liquids and gases.
- 5) Unscramble the given words.
  - a) RRREESIVO
  - b) RGERTOAUWND
  - c) WEATTESRAW
  - d) AUTIQOEN
  - e)UBSMTOICON
- 6) How will you prove that air present in soil?
- 7) What are the disease that causes due to improper sewage disposal?
- 8) What is 0 degree centigrade in Fahrenheit?
- 9) State true or false.
  - a. Any polished or shining surface acts as mirror.
  - b. Nitrogen consists of 60% in the air
- 10) List out some derived physical units.

# BIOLOGY

1. Sea food is a rich source of \_\_\_\_\_
2. \_\_\_\_\_ helps in protecting our body against diseases.
3. A solution of \_\_\_\_\_ and caustic soda is used to detect the presence of proteins.
4. Food containing \_\_\_\_\_ are often called the body building foods.
5. Vitamin \_\_\_\_\_ keeps our skin healthy.
6. \_\_\_\_\_ is essential for forming hemoglobin in the blood.
7. Wounds take longer time to heal when we have deficiency of \_\_\_\_\_
8. \_\_\_\_\_ of the body should contain a variety of food items.
9. Dietary fibers are also known as \_\_\_\_\_
10. Deficiency of iron causes \_\_\_\_\_

## Jumbled words

1. DECNALAB IETD
2. MINSAVIT
3. RALSMINE
4. STAF
5. ETRAW
6. DOOF
7. RIENTSTUN