

**Science Olympiad**  
**Downloadable Mock**  
**Level 4**

**General Instructions:**

1. Please note it is a Mock Paper. The questions might differ in the final exam.
2. The exam should be answered using pencil on the question paper itself.
3. Please read the questions carefully before answering them.

**Student Details:**

Name \_\_\_\_\_

Std \_\_\_\_\_

**Q1. Cross the odd one out.**

1. Foods rich in fats – butter, nuts, wheat, fish, oil
2. Contents of a first-aid box – crepe bandage, band aid, cotton roll, notepad, a thermometer

**Q2. Match the following.**

1. Incisors	a. Innermost layer of the tooth
2. Canine	b. Grinding and chewing
3. Molars	c. Grip and tear food
4. Pulp	d. Cutting the food

**Q3. Answer the questions based on facts you have learnt?**

1. What is a petiole?

2. What diseases are caused by virus?

3. How do whales and dolphins breathe?

4. How is wind a source of energy?

5. What is humidity?

**Q4. Classify.**

1. wheat, rice, mustard, gram, maize, bajra

a. Rabi crops–

b. Kharif crops –

2. iron, coal, aluminium , petroleum, silver, gold

a. Metallic minerals –

b. Non-metallic minerals –

**Q5. Explain.**

1. We should not dump garbage in the water.

2. Mushrooms do not make their own food.

3. Earthworms are farmer's friends.

4. Air is a gaseous mixture.

**Q6. Choose the correct option.**

1. Water which is fit for drinking is called -

- a. well water
- b. ground water
- c. potable water

2. Ticks, fleas, hookworms, tapeworms are examples of -

- a. herbivores
- b. carnivores
- c. parasites

**Q7. Give Reasons.**

1. Water should be boiled and then cooled before drinking -

2. Without plants there would be no life on earth—

**Q9. Say what will happen.**

1. If iodine is applied on a cut potato -

2. If an object displaces on application of force -

**Q10. With the help of activities conducted, pick the correct option.**

1. Take a piece of candle wax in a bowl. Heat the bowl, the wax melts and turns into a liquid. After the wax cools—
  - a. Wax will evaporate
  - b. Wax remains in liquid state
  - c. Liquid wax turns into solid
  
2. Rub a plastic comb on your hair for some time. Then bring the comb near small bits of paper. What do you see—
  - a. bits of paper move towards the comb
  - b. bits of paper catch fire.
  - c. bits of paper move away the comb
  
3. Take a glass of water. Add a tablespoon of oil to the water. Stir the mixture. You will observe—
  - a. Oil mixes with water
  - b. Oil settles to the bottom of the glass
  - c. Oil keeps floating on top