



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

27, Ballygunge Circular Rd, Kolkata- 700019

Term: Second



Sub: Science

Class: 4

Date: 10.06.20

Lesson: Air, Water and Weather

Topic: Water Cycle, Purification of Water

ANSWER WORKSHEET - 16

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## 1. Fill in the blanks:-

- Harmful germs in water can be killed by boiling.
- Poisonous gases released by vehicles and factories get mixed with the rain and make it dirty.
- The rainwater recharges ponds and rivers that flow into seas and oceans.
- When the body needs water, you feel thirsty.
- Light, insoluble impurities can be removed by filtration.
- Chlorination is the process of adding chlorine tablets to the water.

## 2. Name the four purification methods:-

- Sedimentation and Decantation
- Filtration
- Boiling
- Chlorination

## 3. Name the following:-

- The water that collects under the ground is known as: - **Groundwater**
- The tiny droplets of water that cling on to one another and forms: - **Clouds**
- The continuous movement of water between earth's surface and the atmosphere is called: - **Water Cycle**
- The setting down of the heavier solid particles at the bottom of the glass is called: - **Sedimentation**
- The process of pouring out of water from one container to another without disturbing the sediments is called: -

**Decantation**

## 4. Answer in one or two words:-

- What tablets can be added to the water to kill the germs and make it safe for drinking?

**Ans: Chlorine tablets**

- What makes the water unfit for drinking?

**Ans: Germs**

- For about how many minutes should the water be boiled to kill the germs?

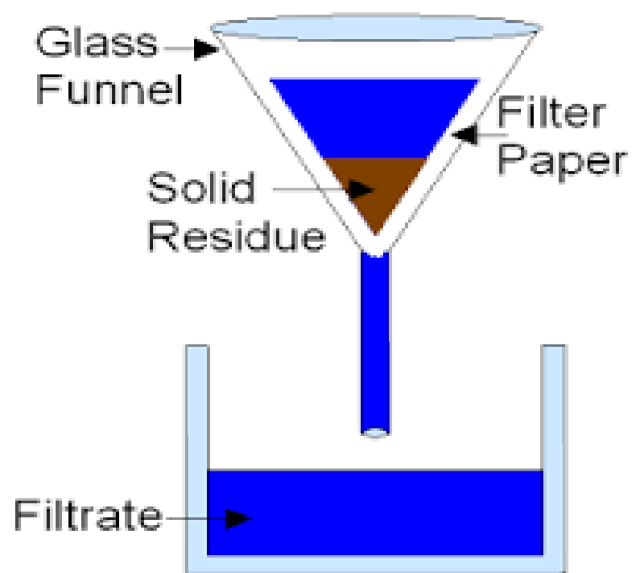
**Ans: 10 minutes**

- What are the substances called that dissolve in water?

**Ans: Soluble impurities**

Ms. Margaret Das

5. Draw the diagram on 'Filtration'.



**Filtration**