

WELCOME TO THE ONLINE CLASS

SESSION NO.: 9

CLASS: 5

SUBJECT: SCIENCE

CHAPTER NUMBER: 12

CHAPTER NAME: OUR LIFE SUPPORT

TOPIC: ACTIVITY / CLASS TEST

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

To enable the learner to:

- **assess the understanding of the students.**

DIY WATER FILTER

DIY
WATER
FILTER



A. Tick the correct answer. [5]

1. This gas is present in the maximum percentage.

 - a. Oxygen
 - b. Carbon dioxide
 - c. Nitrogen
 - d. Argon
2. The layer of atmosphere that merges with the space.

 - a. Mesosphere
 - b. Thermosphere
 - c. Exosphere
 - d. Troposphere
3. This process is used to remove insoluble impurities from water.

 - a. Decantation
 - b. Chlorination
 - c. Distillation
 - d. Evaporation
4. Which of the following chemicals can be used to kill the germs?

 - a. Chlorine
 - b. Alum
 - c. Potassium permanganate
 - d. Both a and c
5. This water is mainly used in car batteries, science experiments and in medicines.

 - a. Boiled water
 - b. Distilled water
 - c. Tap water
 - d. Sea water

B. Answer these questions.

- 1. Write the various steps involved in the purification of drinking water. [2]**
- 2. How is water useful to us? [2]**
- 3. Mention the properties of air. [3]**
- 4. What are the various types of impurities in water? [3]**
- 5. Draw a labelled diagram of distillation. [5]**

ANSWERS

A. Tick the correct answer. [5]

- This gas is present in the maximum percentage.
 - Oxygen
 - Carbon dioxide
 - Nitrogen**
 - Argon
- The layer of atmosphere that merges with the space.
 - Mesosphere
 - Thermosphere
 - Exosphere**
 - Troposphere
- This process is used to remove insoluble impurities from water.
 - Decantation**
 - Chlorination
 - Distillation
 - Evaporation
- Which of the following chemicals can be used to kill the germs?
 - Chlorine
 - Alum
 - Potassium permanganate
 - a and c are correct**
- This water is mainly used in car batteries, science experiments and in medicines.
 - Boiled water
 - Distilled water**
 - Tap water
 - Sea water

B. Answer these questions.

1. Write the various steps involved in the purification of drinking water. [2]

Ans: The various steps involved in the purification of drinking water are: sedimentation, filtration and chlorination.

2. How is water useful to us? [2]

Ans: Water is useful to us in the following way:

- Drinking
- Washing
- Cooking
- bathing , etc.

3. Mention the properties of air. [3]

Ans: The properties of air are:

- Air has weight.
- Air exerts pressure.
- Air takes up space.

B. Answer these questions.

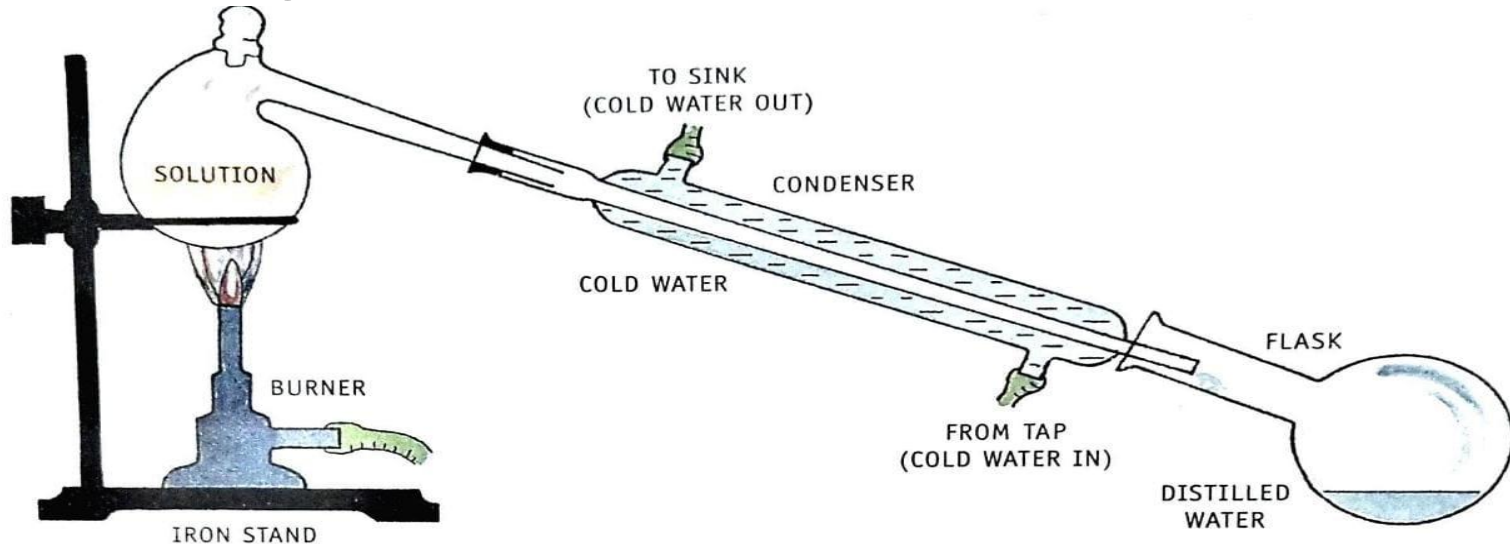
4. What are the various types of impurities in water? [3]

Ans: the various types of impurities in water are

- Insoluble impurities
- Soluble impurities
- Disease- causing germs.

5. Draw a labelled diagram of distillation. [5]

Ans:



HOMework

- Learn the Q & A

ONLINE GAME

<https://create.kahoot.it/share/our-life-support/d832de70-e76a-4a70-9311-3dfcc8ccbdd8>

LEARNING OUTCOME

The learner will be able to:

- **assess the understanding of the students.**

THANKING YOU
ODM EDUCATIONAL GROUP