

**LESSON: WATER****WORKSHEET 2****RESOURCE PERSON: Ms. Sagaya Mary Louis****NAME: _____ CLASS: V SEC: _____ DATE: _____****Q 1. Read the statements given below and circle the option with the correct answer.**

1.	Free water stands at public places that provide water to thirsty travelers are called _____.							
	a.	rahat	b.	piaos	c.	hand pump	d.	well
2.	During _____ irrigation water from a canal is allowed to flow into the fields from a high level.							
	a.	flood	b.	sprinkler	c.	furrow	d.	traditional
3.	_____ is a chemical added to settle down suspended impurities in a water treatment plant.							
	a.	gravel	b.	impurities	c.	chlorine	d.	alum
4.	A partly submerged vertical wheel with buckets attached to the rim is called a _____.							
	a.	rahat	b.	baoli	c.	pulley	d.	a, b and c
5.	The handle of the _____ has to be moved up and down continuously to draw out underground water.							
	a.	bore	b.	well	c.	tube well	d.	hand pump
6.	_____ are constructed to collect rain water.							
	a.	canals	b.	tanks	c.	nozzles	d.	channels

Q 2. Case Study:

The picture provided illustrates the distribution of water on Earth. Analyze the picture and answer the questions based on it.

a. Complete the following statements with relevant details.

98% of the Earth's water is _____ water.

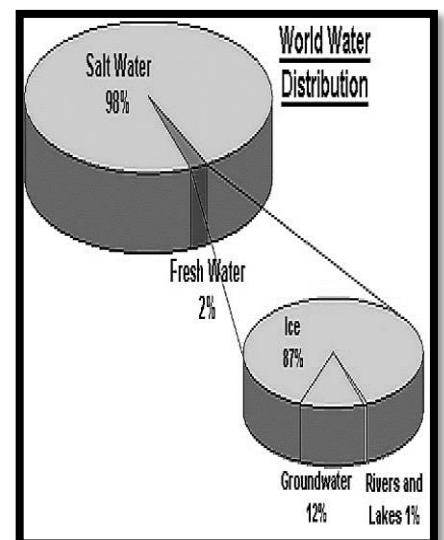
2% of the Earth's water is _____ water. Most of

the fresh water is found in _____, which makes up

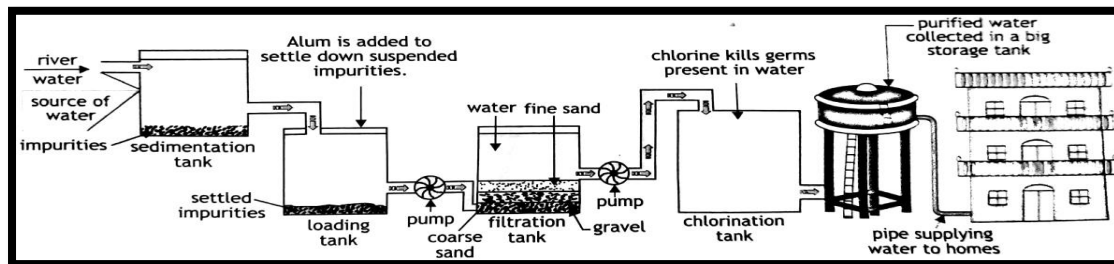
87% of the fresh water. Only 1% of fresh water is found in _____ and _____.

b. Why is fresh water important for humans and other living things?

Ans: _____



Q 3. Scan the QR code provided to watch a video. Provide relevant answers for the questions based on the picture given below.



a. Identify the picture and state its role in the supply of drinking water.

Ans: _____

Q 4. Arrange the steps of the water treatment plant in the correct sequential order.

a.	Alum is added to settle down the suspended impurities in the loading tank .	
b.	Purified water is collected in a big storage tank and is supplied to cities through pipes.	
c.	River water is sent to sedimentation tank to remove impurities.	
d.	Water is disinfected in chlorination tank where chlorine kills germs in the water.	
e.	The top layer of water is sent to filtration tank without disturbing the settled solids to remove the very fine dirt particles.	

Q 5. Read the extracts given below and provide suitable answers for the questions.

a. Mohan lives in a small village in India. He irrigates his farm by dividing the fields into ridges and furrows. Which type of irrigation is Mohan using to irrigate his fields? Justify your answer with suitable explanation.

Ans: _____

b. Kisaan wants to irrigate his field using underground water for which he is planning to dig a well. But he soon realises that the underground water is at a depth of 15 m and more. Therefore, Kisaan now plans to supply water to his fields using another method by making a deep bore using a drilling instrument.

i) Which source of underground water is Kisaan using? How is water drawn out in this method?

Ans: _____

ii) Why did Kisaan drop his plan of digging a well?

Ans: _____

