



INDIAN SCHOOL AL WADI AL KABIR
DEPARTMENT OF EVS [2024 – 2025]

LESSON: WATER

WORKSHEET 1

RESOURCE PERSON: Ms. Sagaya Mary Louis

NAME: _____ CLASS: V SEC: _____ DATE: _____

Q 1. Every tank in a water treatment plant has specific roles that contribute to the production of safe and clean water. Match the following process to its description.

	Process		Description
1.	River water is sent to this tank to remove impurities.	a	Storage tank
2.	Water is disinfected in this tank where chlorine kills germs in the water	b	Filtration tank
3.	Alum is added to settle down suspended impurities in this tank.	c	Loading tank
4.	Purified water is collected in this tank from there it is supplied to homes.	d	Chlorination tank
5.	The top layer of water is sent to this tank without disturbing the settled solids to remove the very fine dirt particles.	e	Sedimentation tank

1) _____	2) _____	3) _____	4) _____	5) _____
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Q 2. Complete the following with relevant details.

In sprinkler irrigation _____ is spread on standing _____ in the form of artificial _____. Water is distributed through _____ having rotating _____ on top called _____. Pumps are fitted with this system for _____ water. Through the rotating nozzles water is _____ on the crop. This method is often used where _____ irrigation or furrow irrigation is not possible. It is one of the _____ methods of irrigation.

Q 3. Rajiv lives in a small village on the bank of the Mahanadi river. According to you which source of irrigation should Rajiv use in order to irrigate his farm. Give suitable explanation.

Ans: _____

Q 4. State whether the following statements are true or false.

a.	Sprinkler irrigation is used in places where a lot of water is available.	
b.	Rainwater collected in tanks are used for irrigating fields.	
c.	At piasos, water is served free of cost to people.	
d.	Farmers in India depend highly on monsoon rainfall to grow crops.	

Q 5. Given below are two statements - one labelled Assertion (A) and the other labelled Reason (R). Select the correct option to these questions and write them in the box.

- (a) Both A and R are true, and R is the correct explanation of this assertion.
(b) Both A and R are true, but R is the incorrect explanation of this assertion.
(c) A is true but R is false.
(d) A is false but R is true.

Sr.no		Statements	Answer
i)	Assertion	In the past rulers made a tank that has steps on all its sides called Baoli.	
	Reason	The steps in the Baoli helped the people to reach the underground water.	
ii)	Assertion	Our farmers are using modern methods of irrigation.	
	Reason	Modern means of irrigation increases food production.	
iii)	Assertion	River and lake water are not fit for drinking.	
	Reason	When we open our taps, we get purified water.	

Q 6. Define the following:

a) underground water: _____

b) irrigation: _____

Q 7. Identify the picture given alongside and describe it.

Ans: _____

