

**READ THE TEXTBOOK PAGE (70-73)**

**LEVEL-4 - SCIENCE**

**PART -2**

**UNIT -5**

**LESSON 7-IRRIGATION**

**LESSON 8-POLLUTED WATER**

**FILL IN THE BLANKS**

1. Irrigation is essential for the growth of plants.
2. The Aral sea in central Asia was once fourth largest inland sea in the world.
3. Aswan high dam was built across the river Nile.
4. Some factories dump chemicals in the rivers and sea.
5. The release of waste substances in the water from houses and industries is called water pollution.

**TRUE OR FALSE**

1. Polluted water is good for the living things.

False

2. Water pollution makes fish and other aquatic animals to die.

True

**3. Some vehicles exhausts are fitted with special devices to filter the harmful gases.**

**True.**

### **QUESTION AND ANSWERS**

**1. Write any two harmful effects of acid rain.**

- **Kills aquatic animals and plants**
- **Damages buildings and sculptures**

**2. How can we save our environment from pollution?**

- **Domestic and industrial waste should not be dumped into water bodies.**
- **Factory chimneys should have filters to release the smoke.**

**3. Write any two human activities which are responsible for water pollution.**

- **Sewage wastes from cities, towns, factories and farms are dumped back into nearby water bodies without cleaning.**
- **Plastic bottles and bags are thrown in water bodies.**

#### 4. What are the main causes of sea pollution?

- Nuclear wastes from powerstations.
- Plastic bottles and bags thrown by humans.
- Dumping of untreated sewage

#### DEFINE

1. Sewage; -Waste water that comes from homes, offices, shops and factories etc.

2. Acid rain; -The smokes emitted from the industries, powerstations and motor vehicles contains chemicals which eventually combines with the water present in the atmosphere and forms acid rain

#### GIVE REASON

1. In some areas soil become too salty for crops to grow.

As the irrigation water evaporates in the sun, salt builds up in the top layer of the soil. This makes the soil or land too salty for crops to grow.

