

**Class-IV**  
**Science**  
**Ch-8**

**Q.1. Fill in the blanks:**

1. Excessive loss of body water can lead to dehydration.
2. 70% of our body weight is due to presence of water in our body.
3. Decantation and filtration do not make the water totally safe for drinking.
4. Boiling kills all germs present in the water.
5. Chlorination and bleaching help kill germs present in the water.

**Q.2. Give examples of each:**

1. Sources of water.                    Riversponds
2. Water-borne diseases.            Jaundicetyphoid
3. Water soluble substance.        Virusbacteria
4. Method of purification of water. Decantationfiltration
5. Substance added to water to kill germs.    ChlorineBleaching powder

**Q.3. Multiple choice Questions:**

1. Drinking plenty of water flushes out ..... from our body.  
A) nutrients    B) salts    C) sugar    D) toxin

Ans: D) toxin

2. Water that contain germs is called .....  
A) clean    B) unpolluted    C) contaminated    D) pure

Ans: C) contaminated

3. The method of pouring out clear water and leaving impurities behind is called .....  
A) filtration    B) precipitation    C) decantation    D) boiling.

Ans: C) decantation

4. The method of separating impurities from water through filter is called .....  
A) decantation    B) settling    C) filtration    D) boiling

Ans: C) filtration

5. Bleaching powder or ..... added to water also helps to kill germs.

- A) sodium chloride   B) potassium permanganate   C) alum powder   D) gravel, sand

Ans: B) potassium permanganate

### Q.5. Choice the correct alternative:

1. To make water totally free of germs, it must be filtered/boiled/decanted.
2. Bathing in rivers pollutes/ purifies the river water.
3. Muddy water can be cleared by filtration/ bleaching/ boiling.
4. Diseases like typhoid/ malaria spread by drinking contaminated water.
5. Boiled and covered water/ Boiled and uncovered water gets contaminated easily.

### Q.6. Answer the following:

1. In what ways does our body lose water?

Ans: Our body loses water in the form of sweat, body waste and water vapour during breathing.

2. Name three ways in which water in ponds and rivers gets polluted.

Ans: The water in ponds and rivers get polluted by washing clothes, utensils and bathing.

3. Name two ways in which water can be separated from impurities.

Ans: Decantation and filtration are two ways by which water can be separated from impurities.

4. How can we make water totally safe for drinking?

Ans: By boiling and filtering water, we can make water totally safe for drinking.