

# Water Cycle in Nature

## 1. Fill in the blanks

- A. When the rivers, ponds and nearby areas are submerged in water this situation is \_\_\_\_\_
- B. When water level goes down and the land dries up making it unsuitable for \_\_\_\_\_ of crops.
- C. Heavy flow of water carries away the top \_\_\_\_\_ soil along with it. This is called \_\_\_\_\_
- D. \_\_\_\_\_ and \_\_\_\_\_ are the waterborne diseases which spread after flood.

## 2. True or false

- A. Many regions of Rajasthan, Gujarat and Madhya Pradesh are prone for drought every year.
- B. Drought creates problems for farmers.
- C. Less rainfall affects the production of electricity.
- D. Soil erosion is the result of the loss of soil fertility.
- E. Earth is the only Planet which is having liquid water.

**3. Match the following:-**

Column A	Column B
I. Water	A. $\text{H}_2\text{O}$
II. Water formula	B. $100^\circ\text{C}$
III. Boiling Point	C. Colorless, transparent
IV. Freezing point	D. $0^\circ\text{C}$
V. Melting point	E. Less than $0^\circ\text{C}$

**4. Answer the following questions**

A. What is a water cycle? Explain it with a diagram

B. What is Acid Rain and how does it happen?

C. What happens when it rains continuously for several days and how does it affect life?

D. What is the difference between flood and drought? What are the causes of drought?