

Name: _____ Date: _____

Pollution of Air and Water

Q1. How water can be made safe for drinking?

Ans. _____

Q2. How can we prevent wastage of water? (Any 4 points)

Ans. _____

Q3. What are the harmful effects of global warming?

Ans. _____

Pollution of Air and Water

Q1. How water can be made safe for drinking?

Ans. Water can be made safe for drinking in the following ways:

- i. Filtration is one of the effective ways of purifying water. A popular household filter is a candle type filter.
- ii. Water can be made safe for drinking by boiling. Boiling kills the germs present in the water.
- iii. Chlorination is a commonly used chemical method for purifying water. It is done by adding chlorine tablets or bleaching powder to the water.

Q2. How can we prevent wastage of water? (Any 4 points)

Ans. We can prevent wastage of water in the following ways:

- i. Reuse water for washing and for other household tasks. For example, water used for washing vegetables may be used to water plants in the garden.
- ii. Turn off the tap immediately after use.
- iii. Get the leaking taps repaired immediately.
- iv. Brush teeth by filling water in a mug.

Q3. What are the harmful effects of global warming?

Ans. Harmful effects of global warming

- i. Global warming can cause sea levels to rise dramatically. In many places, coastal areas have already been flooded.
- ii. Global warming could result in wide ranging effects on rainfall patterns, agriculture, forests, plants and animals.
- iii. There has to be check on the emission of greenhouse gases at the present level. Otherwise, the temperature may rise by more than 2 degrees Celsius by the end of the century which is very dangerous.