

## EXERCISES

### A. SOLVE THE EXERCISE

#### BEFORE READING

1. Write the words that you consider could be related to the title "A POLLUTED WORLD"
2. What is the possible general idea about the "A POLLUTED WORLD"

### A POLLUTED WORLD

The environment has been polluted in many different ways. The three major ways are water, land and air pollution.

Water pollution is the contamination of lakes, caused by human activities. It can be harmful to organisms and plants which live in the water. Water pollution occurs when wastes are discharged from waste water treatment plants. Other known causes are factory wastes or leaking underground tanks. These can be chemical substances that are toxic. The polluted water can cause cholera and typhoid fever. Water pollution has led to the deaths of more than 14,000 people daily.

Land pollution is the destruction of the earth's land surfaces. *It* is often caused by human activities such as careless disposal of wastes, over-mining of minerals and wrong use of land for planting. All these will affect our health in the long run. They will lead to all kinds of diseases such as cancer, heart disease and breathing problems. Land pollution also brings about natural disasters such as flash floods and landslides.

Air pollution is also the result of human activity where chemicals and other dangerous materials are released into the air. This happens through the release of carbon monoxide gas from exhaust pipes of motor vehicles. Other gases such as sulphur oxides are released from the burning of coal and oil. High air pollution levels can cause damage to the environment. It also brings discomfort to humans and other living organisms. In the long term, air pollution can cause serious breathing problems, lung cancer and heart disease.

#### DURING THE READING

3. Read the text and check if your ideas are related with the content of the text

4. Identify new words for you, check meaning of them

5. Based on the passage, answer the following questions.

1. How many ways is the environment being polluted?
  - A. Two
  - B. C. Four
  - C. Three
  - D. D. Five
2. What type of diseases caused by polluted water?
  - A. Cholera and typhoid fever
  - B. Breathing problems and cancer
  - C. Heart disease and typhoid fever
  - D. Cholera and breathing problems

3. The word *It* in the passage refers to the

- A. diseases
  - B. air pollution
  - C. land pollution
  - D. water pollution
4. Which of the following causes land pollution?
- A. Toxic factory wastes
  - B. Over-mining of minerals
  - C. Burning of coal and oil
  - D. Leaking underground tanks
5. From the passage, we know that air pollution
- A. bring about typhoid fever
  - B. happens when lands are being destroyed
  - C. takes place when lakes are contaminated
  - D. happens when exhaust pipes release carbon monoxide

## **B. SOLVE THE EXERCISE**

### **BEFORE READING**

**1. Write the words that you consider could be related to the title “Pollution and its Negative Effects”**

**2. What is the possible general idea about the “Pollution and its Negative Effects”**

**3. Read the text**

### **“POLLUTION AND ITS NEGATIVE EFFECTS”**



Pollution is the degradation of natural environment by external substances introduced directly or indirectly. Human health, ecosystem quality and aquatic and terrestrial biodiversity may be affected and altered permanently by pollution.

Pollution occurs when ecosystems can not get rid of substances introduced into the environment. The critical threshold of its ability to naturally eliminate substances is compromised and the balance of the ecosystem is broken.

The sources of pollution are numerous. The identification of these different pollutants and their effects on ecosystems is complex. They can come from natural disasters or the result of human activity, such as oil spills, chemical spills, nuclear accidents ... These can have terrible consequences on people and the planet where they live: destruction of the biodiversity, increased mortality of the human and animal species, destruction of natural habitat, damage caused to the quality of soil, water and air ...

Preventing pollution and protecting the environment necessitate the application of the principles of sustainable development. we have to consider to satisfy the needs of today without compromising the ability of future generations to meet their needs. This means that we should remedy existing pollution, but also anticipate and prevent future pollution sources in order to protect the environment and public health. Any environmental damage must be punishable by law, and polluters should pay compensation for the damage caused to the environment.

### **DURING READING**

**3. Read the text and check if your ideas are related with the content of the text**

**4. Identify new words for you, check meaning of them**

**5. Choose the best answers**

**1. The damage caused by pollution might be irreversible:**

- a. True
- b. False

**2. The ecosystem**

- a. can always cope with pollutants
- b. may not always be able to cope with pollution.

**3. Pollution**

- a. is always caused by humans.
- b. may sometimes be caused by natural disasters.

**4. An ideal solution to prevent pollution would be to**

- a. refrain the development of some countries.
- b. continue developmental projects.
- c. take into consideration the future generations need to live in a healthy environment.