

# UNIT 7

## POLLUTION

### B. EXERCISES

#### I. Choose the word in each line that has different stress pattern.

1. A. scientific      B. dramatic      C. athletic      D. domestic
2. A. national      B. chemical      C. medical      D. informal
3. A. prehistoric      B. economic      C. linguistic      D. optimistic
4. A. medical      B. hospital      C. politic      D. electric
5. A. physical      B. horrific      C. beautiful      D. different

#### II. Give the correct form of the words given to complete the sentences.

1. The ..... of lakes, rivers, oceans or underwater causes water pollution.

### CONTAMINATE

2. The street doesn't look ..... because it has a lot of rubbish. **ATTRACT**

3. The music club made so much noise that the ..... complained to its owner.

### RESIDE

4. Are all types of pollution ..... to the health of humans and animals? **HARM**

5. The ..... are concerned about the oil spills in East Sea. **ENVIRONMENT**

6. Dumping ..... waste into the lakes and rivers has caused serious water pollution.

### INDUSTRY

7. Many people in this area have cholera because they drink ..... water. **TREAT**

8. Examples of primary ..... are exhaust fumes from cars, soot from smoke and ash from volcanic eruption. **POLLUTE**

9. If we use water ....., more people will have fresh water. **CARE**

10. The polluted water results in the ..... of many aquatic animals and plants. **DIE**

**III. Match each type of pollution with its definition, writing the answer in each blank.**

<b>Answer</b>	<b>Types of pollution</b>	<b>Definitions</b>
.....	1. Air pollution	A. the increase of temperature caused by human activity
.....	2. Land pollution	B. the contamination of any body of water, such as lakes, groundwater, oceans, etc.
.....	3. Light pollution	C. the contamination of air by smoke and harmful gases.
.....	4. Noise pollution	D. the release of unwanted radioactive material into the
.....	5. Thermal pollution	E. The brightening of the night sky preventing us from seeing stars by improper lighting of communities.
.....	6. Visual pollution	F. the destruction of the earth's surface caused by the misuse of resources and improper dumping of waste.
.....	7. Water pollution	G. anything unattractive or visually damaging to the nearby landscape
.....	8. Radioactive pollution	H. any loud sounds that are either harmful or annoying to humans and animals

**IV. Combine the sentences in each pair into a new sentence that shows a cause – effect relationship.**

**Use the words in brackets.**

1. Many rivers and lakes are poisoned. Factories produce waste and pour it into rivers and lakes. (because)

.....

2. The environment is polluted. Birds leave their habitats and plants die. (makes)

.....  
3. Plastic bags are a major source of waste. We should not throw plastic bags everywhere. (so)

.....

4. The food is contaminated. People's health is poor. (results in)

.....

5. Factories release fumes. The air people breathe gets polluted. (due to)

.....

**V. Put the verbs in brackets into the correct form to complete the sentences.**

1. If the local people drink the contaminated water, they (have) ..... health problems.

2. If there were more trees in this area, the air (be) ..... fresher.

3. All the aquatic animals (die) ..... if people don't stop dumping sewage into the lake.

4. Global warming (not happen) ..... if there weren't too much carbon dioxide in the atmosphere.

5. If the sun (shine) ....., we will walk to the mountain.

6. If people (stop) ..... digging the street, there wouldn't be noise pollution in this area.

7. People use a lot of cars and motorcycles. If people (reduce) ..... the use of motor vehicles, there (be) ..... less serious air pollution.

8. If you (not read) ..... these articles, you (not know) ..... the facts about water pollution.

9. If I (be) ..... the president, I (remove) ..... all the factories out of the city.

10. Your brother (have) ..... hearing problems if he (listen) ..... to too loud music.

**VI. Fill in each numbered blank with a correct word to complete the following passage.**

Air pollution is a growing problem throughout the world. Indoor air pollution is (1) ..... of the leading causes of lung cancer. Families in developing countries use open stoves for cooking and heating (2) ..... homes. These homes do not have proper ventilation. The smoke, which is (3) ..... of chemicals and carcinogens, gets trapped inside where families eat and sleep. Outdoor pollution also (4) ..... diseases and illness, especially in industrial cities such as Beijing, China, where cancer is (5) ..... leading cause of death. China relies heavily on coal, which is considered the dirtiest (6) ..... of energy. According to the European Union, only one percent of urban dwellers in China breathe clean (7) ..... on an average day. Neighbouring countries including Japan and Korea receive much of China's pollution in the (8) ..... of acid rain. This pollution results mainly from the coal powered factories, which produce inexpensive goods (9) ..... North American and European consumers. Outdoor air pollution is also a concern in many wealthy countries. Those who live and (10) ..... in urban centres such as Los Angeles or Toronto experience many warm days beneath a layer of smog.

**VII. Choose the word or phrase among A, B, C or D that best fits each blank space in the following passage.**

Light pollution is not (1) ..... serious as water or air pollution. (2)....., it is the type of pollution that (3) ..... more in cities than in rural areas. In the past, we could sit out at night and (4) ..... at glittering stars in the sky and light from objects in the outer space. Nowadays, cities are covered with lights from buildings, streets, advertising displays, many of which direct the lights up into the sky and into many unwanted places. The real problem is that it is very (5) ..... to apply light to almost everything at night. Millions of tons of oil and coal (6) ..... to produce the power to light the sky. Eye strain, (7) ..... of vision and stress are what people may get from light pollution. (8) ..... light at night can harm our eyes and also harm the hormones that help us to see things properly.

1. A. more	B. as	C. much	D. only
2. A. Moreover	B. However	C. Therefore	D. Nevertheless
3. A. happen	B. occur	C. occurs	D. is occurred
4. A. watch	B. see	C. spend	D. gaze

5. A. waste      B. wastes      C. wasting      D. wasteful

6. A. used      B. using      C. is used      D. are used

7. A. lose      B. lost      C. loss      D. losing

8. A. Very much      B. Too much      C. Too many      D. So many

**VIII. Read the passage and decide whether the statements are True (T) or False (F).**

There are many causes that lead to water pollution. One main cause of this issue is waste water coming from many factories and then being directly pulled out into water bodies, especially into rivers or seas without any treatment because this is the most convenient way of disposing waste water. Industrial waste consists of some kinds of chemical substances such as sulphur, which is harmful for marine life. Lead is known as the main reason for cancer disease. Cancer has become a popular disease in several communes which are called “cancer villages”. Another cause is the awareness of citizens, people always use water for many purposes and then they dump waste water or garbage directly into rivers, canals and ponds and so on. In 2004, because of a bird flu outbreak in Viet Nam, people threw poultry to water body that made water highly polluted.

Statements	T	F
1. Waste water from many factories which is dumped into water bodies directly causes water pollution.		
2. Dumping waste directly into water is the most convenient way of disposing waste water.		
3. Sulphur is believed the main reason for cancer.		
4. Cancer villages occurred in 2004.		
5. Due to lack of awareness, people poisoned water with dead poultry when there was a bird flu outbreak in 2004.		

**IX. Complete the second sentence so that it has similar meaning to the first one.**

1. The soil is poisoned because farmers use too many pesticides and herbicides.

If .....

2. I can't help you unless you tell me what's wrong.

If .....

3. Many people have stomachache due to the contaminated food.

If .....

4. Stop swimming in that lake, or you will have skin rashes.

If .....

5. John lives in the area affected by air pollution, so he has breathing problems.

If .....

**X. Use the suggestions below to write a short paragraph of 80-120 words about Land Pollution.**

<b>Land pollution</b>	
<b>Definition</b>	Destruction/ earth's land surfaces, directly/ indirectly/ as/ result/ man's activities/ misuse/ land resources
<b>Causes</b>	<ul style="list-style-type: none"><li>- Waste/ not disposed of/ properly</li><li>- Humans throw chemicals / onto/ soil/ in form/ pesticides/ insecticides and fertilizers/ during agricultural practices.</li><li>- Exploitation/ minerals</li></ul>
<b>Effects</b>	<ul style="list-style-type: none"><li>- Cause/ problems/ in human health</li><li>- Cause various kinds/ cancers</li></ul>

	- Dump sites and landfills come with serious problems like bad smell and odour in the town
<b>Prevention</b>	3 'R's: Reduce waste, Re-use things and Recycle things.