

## UNIT 5. Global warming

### TEST 1

#### I. Find the word which has a different sound in the part underlined.

- |                         |                              |                       |                            |
|-------------------------|------------------------------|-----------------------|----------------------------|
| 1. A. <u>i</u> ce       | B. rel <u>i</u> able         | C. rem <u>i</u> nd    | D. warm <u>i</u> ng        |
| 2. A. g <u>a</u> s      | B. sp <u>a</u> ce            | C. nat <u>u</u> ral   | D. m <u>a</u> n-made       |
| 3. A. n <u>e</u> gative | B. r <u>e</u> lease          | C. r <u>e</u> newable | D. b <u>e</u> lie <u>f</u> |
| 4. A. m <u>oo</u> n     | B. t <u>oo</u> l             | C. f <u>oo</u> d      | D. fl <u>oo</u> d          |
| 5. A. c <u>e</u> rtain  | B. bal <u>a</u> n <u>c</u> e | C. im <u>a</u> ct     | D. repl <u>a</u> ce        |

#### II. Choose the correct words to complete the sentences.

- \_\_\_\_\_ is destroying large areas of tropical rain forest.  
A. Climate      B. Drought      C. Deforestation      D. Emission
- Methane is a greenhouse \_\_\_\_\_ that is more powerful than CO<sub>2</sub> at warming the earth.  
A. gas      B. coal      C. oil      D. liquid
- Global warming is the increase in the earth's \_\_\_\_\_ because of certain gases in the atmosphere.  
A. waste      B. energy      C. temperature      D. greenhouse gas
- \_\_\_\_\_ is produced in huge amounts when fossil fuels are burned.  
A. Oxygen      B. Methane      C. Nitrous oxide      D. Carbon dioxide
- Governments need to limit the amount of greenhouse gases that is \_\_\_\_\_ into the air.  
A. changed      B. renewed      C. recycled      D. released
- Fossil fuel is a substance that was formed millions of years ago from dead \_\_\_\_\_ or plants.  
A. animals      B. emissions      C. coals      D. gases
- \_\_\_\_\_ activities such as deforestation, land use change and fossil fuel burning have severely affected our ecosystem.  
A. Human      B. Natural      C. Social      D. Ordinary
- The heat-trapping pollutants are known as \_\_\_\_\_.  
A. Pollution      B. Greenhouse      C. Greenhouse gases      D. Greenhouse effects
- All of the disasters resulted from \_\_\_\_\_ will continue to have a devastating effect on socio-economic development.  
A. floods      B. climate change      C. carbon footprint      D. ecological balance
- Gases in the earth's atmosphere stop some of the \_\_\_\_\_ from escaping into space so that the earth is kept warm.  
A. water      B. heat      C. air      D. temperature

#### III. Supply the correct form of the words in brackets to complete the sentences.

- Wind and sunlight are examples of \_\_\_\_\_ sources of energy. (renew)
- Burning fossil fuels such as coal, oil, and gas releases greenhouse gases, \_\_\_\_\_ heat in the atmosphere. (trap)
- This is an organization which was established to raise \_\_\_\_\_ among the youth and protect the environment. (aware)
- Deforestation is one of the biggest environmental threats to the \_\_\_\_\_ balance in the world. (ecology)
- As global temperatures rise, there are more cases of \_\_\_\_\_ illnesses. (heat-relate)
- By 2050, rising temperatures could lead to the \_\_\_\_\_ of a million species. (extinct)
- This conference is very \_\_\_\_\_ because this is the best last chance we have to slow global warming. (importance)
- It's time for world leaders to discuss these goals \_\_\_\_\_ and agree on how to make global process on climate change. (thorough)
- Global warming and cooling have occurred \_\_\_\_\_ throughout history. (natural)
- Viet Nam is listed by the World Bank among the \_\_\_\_\_ most threatened by rising waters brought about by higher global temperatures. (country)

**IV. Complete the sentences using present participle or past participle form of the verbs in brackets.**

1. (Walk) \_\_\_\_\_ on the beach, they picked up litter.
2. (Wait) \_\_\_\_\_ for the bus, I read some articles about global warming.
3. (Burn) \_\_\_\_\_ for energy, fossil fuels release carbon dioxide into the atmosphere.
4. (Build) \_\_\_\_\_ in 1010, Thang Long is found in the center of Ha Noi nowadays.
5. (Train) \_\_\_\_\_ properly, he has become a good manager of the company.
6. (Share) \_\_\_\_\_ responsibilities keeps the other volunteers in the group motivated.
7. (Produce) \_\_\_\_\_ in France, champagne is exported all over the world.
8. (Encourage) \_\_\_\_\_ by his mother, he started to write some short stories.
9. (Volunteer) \_\_\_\_\_ at the local hospital is one of their activities in summer.
10. (Write) \_\_\_\_\_ by J.K. Rowling, the Harry Potter series have been made into films.

**V. Read the passage and circle T (True) or F (False).**

The greenhouse effect is a process that occurs when gases in Earth's atmosphere trap the Sun's heat. This process makes Earth much warmer than it would be without an atmosphere. The greenhouse effect is one of the things that makes Earth a comfortable place to live.

How does the greenhouse effect work?

As you might expect from the name, the greenhouse effect works like a greenhouse! A greenhouse is a building with glass walls and a glass roof. Greenhouses are used to grow plants, such as tomatoes and tropical flowers.

A greenhouse stays warm inside, even during the winter. In the daytime, sunlight shines into the greenhouse and warms the plants and air inside. At nighttime, it's colder outside, but the greenhouse stays pretty warm inside. That's because the glass walls of the greenhouse trap the Sun's heat.

The greenhouse effect works much the same way on Earth. Gases in the atmosphere, such as carbon dioxide, trap heat similar to the glass roof of a greenhouse. These heat-trapping gases are called greenhouse gases.

During the day, the Sun shines through the atmosphere. Earth's surface warms up in the sunlight. At night, Earth's surface cools, releasing heat back into the air. But some of the heat is trapped by the greenhouse gases in the atmosphere. That's what keeps our Earth a warm and cozy 58 degrees Fahrenheit (14 degrees Celsius), on average.

- \_\_\_\_\_ 1. The greenhouse effect occurs when gases in Earth's atmosphere trap the Sun's heat.
- \_\_\_\_\_ 2. The greenhouse effect makes Earth an uncomfortable place to live.
- \_\_\_\_\_ 3. A greenhouse is built entirely of glass.
- \_\_\_\_\_ 4. People grow plants, such as tomatoes and tropical flowers, in a greenhouse.
- \_\_\_\_\_ 5. The inside of the greenhouse is always warm whether it's day or night.
- \_\_\_\_\_ 6. The greenhouse effect works unlike on Earth.
- \_\_\_\_\_ 7. The heat-trapping gases are called greenhouse effects.
- \_\_\_\_\_ 8. Earth's surface warms up at night.

**VI. Match the questions with the correct responses.**

| Questions                                                                      | Responses                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------|
| 1. What is the most effective activity to reduce global warming?               | A. Because they also bring benefits to humans.       |
| 2. Do you think planting trees is also a way to help to reduce global warming? | B. Because this helps to reduce waste.               |
| 3. Do trees absorb oxygen and give off carbon dioxide?                         | C. About one ton of carbon dioxide.                  |
| 4. How much carbon dioxide can a single tree absorb in its lifetime?           | D. I think it is cutting down on energy use.         |
| 5. Why don't we stop carbon dioxide emissions?                                 | E. Yes, we should. Recycling paper uses less energy. |

|                                            |                                                                                            |
|--------------------------------------------|--------------------------------------------------------------------------------------------|
| 6. Should we recycle paper more?           | F. We can use LED light bulbs or turn off the electronic devices when they are not in use. |
| 7. Why should people reuse paper products? | G. Yes, I think so.                                                                        |
| 8. What can we do to save electricity?     | H. No, they absorb carbon dioxide and give off oxygen.                                     |

## VII. Reorder the words and phrases to make meaningful sentences.

1. effects / climate change / The / of / on / humans / are / catastrophic / and / nature/ .

2. methane / The / coal, / and / use / of / production / oil, / and / also / release / natural gas /.

3. will / Ocean water / it / expand / if / is warm, / contributing / to / rise / further / sea level /.

4. one / greenhouse gases / Carbon dioxide / is / primary / of / the / that / global warming / cause / .

5. lead / may / to / Climate change / the / of / species / many / extinction / and / the / upset / ecological balance /.

6. A / greenhouse effect / strong / warm / the / ocean / partially / and / will / melt / glaciers, / sea level / increasing /.

7. The / of / land / cleaning / for / agricultural, / industry, / human activities / and / other / have increased / concentration / greenhouse gases / of /.

8. must / government / take / The / measures / to / vehicle emissions / cut /.