

## EXERCISES ON VOCABULARY OF UNIT 5

**Ex 1. Fill in the blank with a suitable word given in the box.**

|                   |                      |                   |                    |                    |
|-------------------|----------------------|-------------------|--------------------|--------------------|
| <b>extinction</b> | <b>deforestation</b> | <b>greenhouse</b> | <b>emissions</b>   | <b>responsible</b> |
| <b>reduce</b>     | <b>footprint</b>     | <b>energy</b>     | <b>temperature</b> | <b>climate</b>     |

1. Having measured the company's carbon \_\_\_\_\_, they realised that the amount of carbon dioxide (CO) it produced was great.
2. The alarming rate of \_\_\_\_\_ results in damage to the quality of the land.
3. A large amount of carbon dioxide \_\_\_\_\_ are released into the atmosphere by burning fossil fuels.
4. Many species are threatened with \_\_\_\_\_ due to deforestation and loss of habit.
5. Carbon dioxide is one of the primary \_\_\_\_\_ gases that cause global warming.
6. Planting more trees can \_\_\_\_\_ carbon dioxide in order to save our environment.
7. I believe that the only way for us to reduce global warming is to cut down on \_\_\_\_\_ use.
8. As global \_\_\_\_\_ rise, there are more cases of heat-related diseases.
9. Motor vehicles running on petrol are \_\_\_\_\_ for a large amount of carbon dioxide emissions.
10. Although global warming is causing changes in weather patterns, it is only one aspect of \_\_\_\_\_ change.

**Ex 2. Circle A, B, C or D to indicate the correct answer to each of the following questions**

1. \_\_\_\_\_ is the increase in the temperature on Earth.  
A. Greenhouse effect      B. Global warming      C. Climate change      D. Ecological balance
2. A strong greenhouse effect will warm the oceans, melt glaciers and increase \_\_\_\_\_.  
A. temperature      B. sea water      C. sea level      D. pollution
3. People will mainly use \_\_\_\_\_ fuels such as wind and sun energy for transport.  
A. fossil      B. nonrenewable      C. effective      D. renewable
4. Certain \_\_\_\_\_ in the atmosphere, such as carbon dioxide, methane and nitrous oxide, block heat from escaping.  
A. effects      B. emissions      C. gases      D. layers
5. A layer of greenhouse gases - primarily water vapor, and carbon dioxide - acts as a \_\_\_\_\_ blanket for the Earth, absorbing heat and warming the surface.  
A. thermal      B. hot      C. heat      D. heating
6. Carbon dioxide is released through \_\_\_\_\_ processes such as respiration and volcano eruptions and through \_\_\_\_\_ activities such as deforestation, land use changes, and burning fossil fuels.  
A. human/ natural      B. natural/ human  
C. man-made/ ordinary      D. ordinary/ man-made
7. In the \_\_\_\_\_ agriculture, farmers try to limit the use of chemicals and fertilizers.  
A. sustainable      B. conserving      C. preserving      D. supporting
8. Ocean water also will expand if it warms, \_\_\_\_\_ further to sea level rise.  
A. getting      B. making      C. directing      D. contributing
9. The use of \_\_\_\_\_ is a threat to wildlife and the surrounding environments.  
A. wastes      B. solar energy      C. fossil fuels      D. wind energy
10. Gases that trap \_\_\_\_\_ in the atmosphere are called greenhouse gases.  
A. heat      B. carbon      C. fuel      D. soot

**Ex 3. Circle A. B. C or D to indicate the word(s) CLOSEST in meaning to the underlined word(s)**

1. Air pollution is a consequence of fossil fuel burning by motor vehicles, factories, aircraft and rockets.  
A. product                      B. example                      C. harm                      D. result
2. Global warming is one of the biggest issues facing humans nowadays.  
A. causes                      B. factors                      C. concerns                      D. agreements
3. We need to reduce the emission of carbon dioxide into the atmosphere.  
A. intake                      B. retake                      C. uptake                      D. discharge
4. Most of the forest was destroyed because some people cut down trees to produce paper  
A. changed                      B. damaged                      C. increased                      D. installed
5. Most people admit that they contribute to global warming.  
A. be partly responsible for    B. disapprove                      C. neglect                      D. cause

**Ex 4. Circle A. B. C or D to indicate the word(s) OPPOSITE in meaning to the underlined word(s)**

1. Cutting trees adds carbon dioxide to the air.  
A. increases                      B. recycles                      C. uses up                      D. removes
2. Burning wood, petroleum products or other organic materials releases soot particles into the atmosphere that consist mainly of carbon.  
A. holds                      B. traps                      C. produces                      D. reuses
3. Cutting down on energy use is the best way to help reduce global warming.  
A. Shrinking                      B. Declining                      C. Decreasing                      D. Increasing
4. "Be quick! We must speed up if we don't want to miss the flight. "  
A. turn down                      B. look up                      C. slow down                      D. put forward
5. The consequences of global warming become more serious, and its negative impact on the environment and people gets stronger.  
A. positive                      B. effectless                      C. bad                      D. worse

**Ex 5. Complete the following sentences with the correct forms of the words in capitals**

1. Heat-trapping \_\_\_\_\_ are known as greenhouse gases and they result in greenhouse effect (**POLLUTE**)
2. Many people are very concerned about the \_\_\_\_\_ of the rainforests. (**DESTROY**)
3. The overuse of chemical fertilizer \_\_\_\_\_ the environment. (**THREAT**)
4. Soot from open waste burning has a strong warming \_\_\_\_\_ on the earth (**AFFECT**)
5. Methane comes from farming \_\_\_\_\_ and landfill waste (**ACT**)

**Ex 6. Listen to the recording and fill in the blank with the words you hear**

**THE CAUSES AND EFFECTS OF CLIMATE CHANGE**

Climate change is a major problem in the world today. Scientists believe that climate change is mainly (1) \_\_\_\_\_ by an excess of greenhouse gases, like methane, carbon dioxide, and nitrous oxide. Humans put these into the atmosphere with our everyday activities. The excess of atmospheric carbon dioxide is caused by burning (2) \_\_\_\_\_, which we use to power our cars. Climate change is expected to cause many (3) \_\_\_\_\_ in the future, such as droughts, strong storms, and the loss of ecosystems. Scientists predict that the Arctic ice will be completely (4) \_\_\_\_\_ by 2050. However, there are lots of simple ways to help prevent this. Using less energy, taking public (5) \_\_\_\_\_ often and eating meat less are all easy ways to fight climate change.

Ex 7. Read the following passage and circle A. B. C. or D to indicate the correct answer to each of the questions.

### ENVIRONMENTAL CRIME

We are probably all guilty at some point in our lives of not caring for the environment as much as we should. Perhaps we drop litter without thinking, or cause (1) \_\_\_\_\_ by using our cars when it's not necessary. However, the real environmental (2) \_\_\_\_\_ are those big businesses which ignore the law. For many years now, (3) \_\_\_\_\_ have attempted to protect the environment by making businesses responsible for making sure that the chemical they use don't add to the (4) \_\_\_\_\_ of the environment. The problem for businesses is that the (5) \_\_\_\_\_ of the environment costs money, and businesses will always try to lower their costs if they can.

- |                   |                 |                |                  |
|-------------------|-----------------|----------------|------------------|
| 1. A. damage      | B. pollution    | C. accidents   | D. trouble       |
| 2. A. agents      | B. crimes       | C. criminals   | D. doers         |
| 3. A. politicians | B. politics     | C. parties     | D. residents     |
| 4. A. induction   | B. construction | C. instruction | D. destruction   |
| 5. A. production  | B. protection   | C. destruction | D. deforestation |

Ex 8. Read the following passage and mark the letter A, B, C, or D to indicate the correct answer to each of the questions.

The costs and benefits of global warming will vary greatly from area to area. For moderate climate change, the balance can be difficult to assess. But the larger the change in climate, the more negative the consequences will become. Global warming will probably make life harder, not easier, for most people. **This** is mainly because we have already built enormous infrastructure based on the climate we now have.

People in some temperate zones may benefit from milder winters, more abundant rainfall, and expanding crop production zones. But people in other areas will suffer from increased heat waves, coastal erosion, rising sea level more **erratic** rainfall, and droughts.

The crops, natural vegetation, and domesticated and wild animals (including seafood) that sustain people in a given area may be unable to adapt to local or regional changes in climate. The ranges of diseases and insect pests that are limited by temperature may expand, if other environmental conditions are also favourable.

In its summary report on the impacts of climate change, the Intergovernmental Panel on Climate Change stated, "Taken as a whole, the range of published evidence indicates that the net damage costs of climate change are likely to be significant and to increase over time. "

1. What is the main idea of the passage?

- |                                  |                                            |
|----------------------------------|--------------------------------------------|
| A. Environment pollution is real | B. Reasons why low-lying areas are flooded |
| C. Solutions to global warming   | D. Reasons why global warming is a problem |

2. In paragraph 1, the word "**This**" refers to \_\_\_\_\_.

- |                                              |                                              |
|----------------------------------------------|----------------------------------------------|
| A. harder life as a result of global warming | B. easier life as a result of global warming |
| C. climate change on global scale            | D. flood in low-lying areas                  |

3. In paragraph 2, the word "**erratic**" is closest in meaning to \_\_\_\_\_.

- |                |                  |               |                 |
|----------------|------------------|---------------|-----------------|
| A. predictable | B. unpredictable | C. changeable | D. unchangeable |
|----------------|------------------|---------------|-----------------|

4. According to the passage, all of the following are the results of global warming EXCEPT \_\_\_\_\_.

- |                         |                    |
|-------------------------|--------------------|
| A. higher temperature   | B. coastal erosion |
| C. increasing sea level | D. stable rainfall |

5. What may happen to diseases and insect pests as a result of global warming?

- |                                   |                                     |
|-----------------------------------|-------------------------------------|
| A. They will become extinct.      | B. They will increase in number.    |
| C. They will not harm our planet. | D. They will be under good control. |

----THE END----