EXERCISES ON VOCABULARY OF UNIT 5

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

extinction	**deforestation**	**greenhouse**	**emissions**	**responsible**
reduce	**footprint**	**energy**	**temperature**	**climate**

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

LIVEWORKSHEETS

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 glabal 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.

LIVEWORKSHEETS

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----

LIVEWORKSHEETS