

Unit 6. GLOBAL WARMING

A. VOCABULARY

absorb	/əb'zɔ:b/	(v)	thấm, hút
atmosphere	/'ætmosfɪə(r)/	(n)	khí quyển
awareness	/ə'weənəs/	(n)	sự nhận thức, hiểu biết, quan tâm
ban	/bæn/	(v)	cấm
capture	/'kæptʃə(r)/	(v)	lưu lại, giam giữ lại
carbon footprint	/,kɑ:bən 'fɒtprɪnt/ nhân hoặc nhà máy...	(n)	lượng khí CO ₂ , thải ra hằng ngày của một cá nhân
catastrophic	/'kætə'strɒfɪk/	(adj)	thảm họa
clean-up	/'kli:n ʌp/	(n)	sự dọn dẹp, làm sạch, tổng vệ sinh
climate change	/'klaɪmət tʃeɪndʒ/	(n)	biến đổi khí hậu
diversity	/daɪ'vɜ:səti/	(n)	sự đa dạng
drought	/draʊt/	(n)	hạn hán
ecological	/,i:kə'lɒdʒɪkl/	(adj)	thuộc về sinh thái
ecosystem	/'i:kəʊsɪstəm/	(n)	hệ sinh thái
emission (nhiệt), xả (khí)	/i'mɪʃn/	(n)	(danh từ không đếm được) sự phát (sáng), tỏa
famine	/'fæmɪn/	(n)	nạn đói kém
greenhouse gas	/'gri:nhaʊs 'gæs/	(n)	chất khí gây hiệu ứng nhà kính
heat-related	/hi:t - rɪ'leɪtɪd /	(adj)	có liên quan tới nhiệt
infectious	/ɪn'fekʃəs/	(adj)	lây nhiễm, lan truyền
oil spill	/'ɔɪl - spɪl/	(n.p)	tràn dầu

B. PRACTICE

PRONUNCIATION

Mark the letter A, B, C, or D on your answer sheet to indicate the word whose underlined part differs from the other three in pronunciation in each of the following questions.

Question 1: A. constant B. modern C. obvious D. robot

Question 2: A. continue B. finish C. likely D. intant

Mark the letter A, B, C, or D on your answer sheet to indicate the word that differs from the other three in the position of primary stress in each of the following questions.

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Question 3: A. importance B. happiness C. employment D. relation

Question 4: A. possible B. cultural C. confident D. supportive

VOCABULARY

Mark the letter A, B, C, or D on your answer sheet to indicate the correct answer to each of the following questions. (WORD FORM/ WORD CHOICE/ SPEAKING)

Question 5 : The effects of climate change on humans and nature are ____.

A. catastrophic B. temperature C. global D. risk

Question 6: Carbon dioxide is released through ____ processes such as respiration and volcano eruptions and through ____ activities such as deforestation, land use change, and burning fossil fuels.

A. man-made B. ordinary-man-made C. human natural D. natural-human

Question Buying organic food is better for the environment because it uses less ____.

A. fertilizer B. fertilize C. fertilizes D. fertilized

Question 8: The simplest way to reduce your ____ footprint is to cycle to school.

A. carbon B. chemical C. chemistry D. dioxide

Question 9: We'll focus _____ the effects _____ global warming _____ people's health and life on Earth in general.

A. on/in/on B. on/ of/in C. on/of/on D. in/of/on

Question 10: "Shall we join the *Green Summer Camp* after the semester finishes?"

A. That's a great idea! B. They're very good!
C. Not at all! D. No, let's!

Mark the letter A, B, C, or D on your answer sheet to indicate the word(s) CLOSEST in meaning to the underlined word(s) in each of the following questions.

Question 11 We may help if we cut down on energy use by using LED lightbulbs and unplug unused electronic devices.

A. reuse B. reduce C. recycle D. reproduce

Question 12: We need to cut down on the emission of carbon dioxide into the atmosphere. .

A. intake B. retake C. uptake D. discharge

Mark the letter A, B, C, or D on your answer sheet to indicate the word(s) OPPOSITE in meaning to the underlined word(s) in each of the following questions.

Question 13: We should grow more trees so that they can absorb more carbon dioxide from the atmosphere.

A. emit B. take in C. consume D. cut off

Question 14: The factory owner denied having said that he should take responsibility for the damage that his factory caused to the surrounding environment.

- A. refuted B. rejected C. opposed D. accepted

GRAMMAR + ERROR

Mark the letter A, B, C, or D on your answer sheet to indicate the correct answer to each of the following questions

Question 15: We admired the Japanese ____ the city of Fukushima after the disaster.

- A. to being rebuilt B. for having rebuilt C. to rebuild D. of having rebuilt

Question 16: . ____ the desalination plant, the company could offer an effective solution to the problem of water scarcity.

- A. Being built B. Having been built C. To build D. Having built

Question 17: The public praised the local farmers for ____ millions of trees of the surrounding hills.

- A. being planting B. having planted C. plant D. being planted

Question 18: Even when arrested, he denied _____ cut down that tree.

- A. has B. having C. have D. have had

Question 19: Tom was accused of _____ some top secret document.

- A. for stealing B. to steal C. having stolen D. to have stolen

Question 20: _____ for twelve hours, I felt marvelous.

- A. Having slept B. Having been slept C. have slept D. have been slept

Mark the letter A, B, C, or D on your answer sheet to indicate the underlined part that needs correction in each of the following questions.

Question 21: Having change our attitude to nature, we started changing our behaviours as well.

- A. Having change B. attitude to nature C. started changing D. our behaviours

Question 22: The factory was accused from having caused higher level of pollution to the environment.

- A. the B. accused from C. caused D. level of

Read the following passage and mark the letter A, B, C, or D on your answer sheet to indicate the correct word or phrase that best fits each of the blanks.

GLOBAL WARMING

Few people now realize the reality of global warming and its effects on the world's climate. Many scientists put the blame for recent natural disasters on the increases (23) _____ the world's temperature and are convinced that, more than ever before, the Earth is at (24) _____ from the forces of the wind, rain and sun. According to them, global warming is making extreme weather events, such as hurricanes and droughts, even more severe and causing sea levels all around the world to rise.

Environment groups are putting pressure on governments to take action to reduce the amount of carbon dioxide which is given (25) _____ by factories and power plants, thus attacking the problem at its source. They are in favour more money being spent on research into solar, wind, and wave devices, which could then replace existing power (26) _____. It looks like global warming is here stay.

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|----------------------------------|--------------|-------------|----------------|
| Question 23. A. in | B. for | C. by | D. next to |
| Question 24. A. endanger | B. harmful | C. risk | D. threat |
| Question 25. A. off | B. down | C. over | D. away |
| Question 26. A. companies | B. factories | C. stations | D. generations |

READING

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

The world's oceans have warmed 50 percent faster over the last 40 years than previously thought due to climate change, Australian and US climate researchers reported Wednesday. Higher ocean temperatures expand the volume of water, contributing to a rise in sea levels that is submerging small island nations and threatening to wreak havoc in low-lying, densely populated delta regions around the globe.

The study, published in the British journal Nature, adds to a growing scientific chorus of warnings about the pace and consequences rising oceans. It also serves as a corrective to a massive report issued last year by the Nobel-winning UN Intergovernmental Panel on Climate Change (IPCC), according to the authors.

Rising sea levels are driven by two things: the thermal expansion of sea water, and additional water from melting sources of ice. Both processes are caused by global warming. The ice sheet that sits atop Greenland, for example, contains enough water to raise world ocean levels by seven metres (23 feet), which would bury sea-level cities from Dhaka to Shanghai.

Trying to figure out how much each of these factors contributes to rising sea levels is critically important to understanding climate change, and forecasting future temperature rises, scientists say. But up to now, there has been a perplexing gap between the projections of computer-based climate models, and the observations of scientists gathering data from the oceans.

The new study, led by Catia Domingues of the Centre for Australian Weather and Climate Research, is the first to reconcile the models with observed data. Using new techniques to assess ocean temperatures to a depth of 700 metres (2,300 feet) from 1961 to 2003, it shows that thermal warming contributed to a 0.53 millimetre-per-year rise in sea levels rather than the 0.32 mm rise reported by the IPCC.

Question 27. Ultimately, the new study should help scientists to _____.

- A. lower water levels.
- B. better predict climate change.
- C. bury sea-level cities like Dhaka and Shanghai.

Question 28. The rise in water levels is especially dangerous for small island nations and _____.

- A. low-lying urban areas.
- B. all coastal cities.
- C. people who live on the beach.

Question 29. What happens when the ocean's temperature rises?

- A. It causes sea levels to rise.
- B. It causes sea levels to remain constant.
- C. It causes sea levels to decrease.

Question 30. What was the main finding of the study?

- A. not enough is being done about global warming.
- B. ocean waters have warmed faster than scientists had previously thought.
- C. the warming of the world's oceans is not a threat.

WRITING

I. Finish each of the following sentences in such a way that it means the same as the sentence printed before it. Write your answers on your answer sheet. (0,5 point)

Question 1: Sam had not worked hard enough in his previous job. He regretted it.

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Question 2: David did his homework and they went to bed.

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Question 3: Zoe had practiced a lot, so she was sure of her winning in the competition.

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