

Unit 3. THE GREEN MOVEMENT

LANGUAGE FOCUS

Phonetics

Assimilation (the ending sound of one word blending into the beginning sound of the following word):
clean beach, earth science, ...

Grammar

- Simple, compound, and complex sentences

Scientists are becoming more and more concerned about climate change. (Simple sentence)

There was a strong wind at the beach, but we managed to have a good time anyway.

- Relative clauses with which referring to the whole clause

Young people are starting to carry out 3R activities, which will help to save our planet.

Vocabulary

Words and phrases related to the advantages and disadvantages of a 'green' lifestyle:

Go green, climate change, eco-friendly products ...

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

- | | | | |
|------------------|-----------------|-------------------|-----------------|
| 1. A. lifestyle | B. product | C. friendly dents | D. campaign |
| 2. A. natural | B. disposal | C. habitat | D. neighborhood |
| 3. A. technology | B. conservation | C. initiative | D. environment |
| 4. A. deplete | B. delay | C. climate | D. remove |
| 5. A. clutter | B. pathway | C. asthma | D. effect |

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

- | | | | |
|----------------|----------------|----------------|-------------|
| 1. A. carbon | B. environment | C. respiratory | D. disposal |
| 2. A. emission | B. pesticide | C. surface | D. soot |
| 3. A. damage | B. regional | C. growing | D. energy |
| 4. A. depleted | B. wasted | C. reduced | D. affected |
| 5. A. width | B. healthy | C. breathing | D. throat |

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

- Scientists are experimenting on ways to dispose of waste safely.
A. eliminate B. conserve C. deal with D. get used to
- The burning of fossil fuels has led to air pollution and deforestation caused land erosion.
A. resulted in B. resulted from C. brought about D. caused
- The air in this city contains a lot of harmful gases, which may do harm to the citizens.
A. dangerous B. beneficial C. toxic D. wasted
- Stockholm dwellers are fortunate to live in one of the greenest capitals in the world.
A. lucky B. wealthy C. unlucky D. unhealthy
- Regular exercise is essential to prolonging longevity.
A. Frequent B. Bodily C. Occasional D. Heavy

IV. Mark the letter A, B, C, or D to indicate the correct answer to each of the following questions.

- The city council is discussing a detailed ____ plan for maintaining clean beaches and parks.
A. activity B. action C. measure D. approach
- To ____ green is to practise simple green lifestyles, which helps save the planet for further generation.

- A. go B. act C. make D. get
3. It is advisable that people start using ____ products.
A. environment-friendly B. friend-of-environment
C. friendly to environment D. friendly environmentally
4. The kids often forget to turn off the lights when getting out of the room, ____ wastes a lot of electricity.
A. that B. where C. which D. what
5. People should ____ a green lifestyle to help conserve the natural resources.
A. adapt B. adjust C. adopt D. adjoin
6. It is important to keep ourselves clean ____ germs can cause infections in parts of our body.
A. although B. unless C. while D. because
7. Organic vegetables are considered healthier ____ their high price.
A. although B. despite C. in spite D. regardless
8. Environmentalists are worried that our natural resources will ____ if we don't take initiative to go green.
A. run B. deplete C. deprive D. end
9. Many companies do not want to spend too much on waste ____ as the cost is really high.
A. discharge B. release C. rid D. disposal
10. ____ we stop deforestation, a lot of species will lose their habitats.
A. If B. Because C. When D. Unless
11. Animals that are raised on ____ organic pastures provide organic meat.
A. verified B. certified C. varied D. censored
12. People should use bicycles instead of motorbikes ____ it will help to reduce exhaust fumes and pollution.
A. unless B. although C. since D. while
13. We reuse bags, old clothing and scrap paper at home ____ we can reduce waste.
A. lest B. in order to C. for fear of D. so that
14. The local university has recently introduced to students several ways to go green, ____ has had huge impact on the community.
A. that B. where C. which D. what
15. Sometimes people just focus on the ____ benefits without thinking of the environmental risks of certain economic activities.
A. long-term B. short-lived C. immediate D. potential
16. The large carotid artery ____ to the main parts of the brain.
A. carrying blood B. blood is carried C. carries blood D. blood carries
17. ____ grow close to the ground in the short Arctic summer.
A. Above tundra plants B. Tundra plants C. Tundra plants are found D. For tundra plants
18. Polluted air in the factory ____ the workers' respiratory illnesses.
A. results from B. brings up C. causes of D. accounts for
19. Soot emissions might be ____ for the melting of the Arctic.
A. responsible B. response C. responsive D. responsibility
20. Soot comes from the ____ combustion of fossil or other fuels.
A. completion B. complete C. incompleteness D. incomplete
21. Many people tend to be unaware ____ the dangers from soot emissions.
A. to B. of C. about D. over
22. In some cities of developed countries, buses and other means of public transport run ____ renewable energy.
A. to lend B. on C. by D. over
23. - X: "Are you going to your family reunion this Christmas holiday?"
- Y: "____"
A. As a matter of fact, I don't mind it at all.
B. I do. I've been excited about it now.

- C. However. My parents and I are going to take a trip to Hawaii.
D. You bet. All my uncles and aunts will take their children along, too.
24. - X: "Would you do me a favour?"
- Y: "____"
A. I would. B. With pleasure. C. I don't know if I can. D. What is the favour?
25. - X: "It's a beautiful day today! How about a little trip out into the country?"
- Y: "____"
A. That sounds great. What should I do for the preparation?
B. I don't know. I really haven't thought about what we'd do.
C. Well, would you like me to pack picnic or to buy something?
D. It's all right. That sounds like a good idea.
26. I have ____ to see such a rude receptionist.
A. never B. yet C. forever D. not
27. Child Care is the ____ child care manual ever written, and its author is a famous pediatrician.
A. widely most read B. most read widely C. most widely read D. read most widely
28. The relative size of an insect's wing is much greater than ____.
A. of a bird's wing B. that of a bird's wing C. a wing of a bird is D. that wing of a bird
29. My brother is an authority ____ Chinese cuisine.
A. over B. at C. in D. on
30. The building ____ walls are made of glass is the place where I used to work.
A. whose B. which C. that D. of which

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

A NEW APPROACH TO DESIGNING BUILDINGS

Some experts fear that many people are becoming overweight. Adults are encouraged to exercise for a minimum of thirty minutes, five times a week, and the average person is (1) ____ to take 10,000 steps per day to maintain basic (2) ____, but it is a fact that few office workers manage to take more than 5,000.

Now architects have (3) ____ 'fit' office buildings which encourage employees to become healthier because they have to walk while they are at work. In these buildings, meeting rooms and car parks are placed a long way from office desks so that workers have to walk to (4) ____ them. In one building the cafe is (5) ____ in the furthest section so that some workers have to walk as (6) ____ as half a kilometer to and from lunch. There is special emphasis on (7) ____ people to use stairs instead of lifts, and long staircases are broken into flights of no more than nine stairs, so that they don't look so difficult to climb. There are also large windows which provide attractive (8) ____ over the city. (9) ____, the lifts are not easy to get access to, and in some buildings, they only stop at one floor in three.

It's a design policy for a fitter environment which encourages people to walk without making it appear to be (10) ____ work - but will it be successful? Only time will tell.

- | | | | |
|-------------------------|--------------|----------------|-------------|
| 1. A. recommended | B. suggested | C. proposed | D. approved |
| 2. A. condition | B. fitness | C. shape | D. size |
| 3. A. invented | B. modelled | C. schemed | D. designed |
| 4. A. arrive | B. get | C. reach | D. come |
| 5. A. located | B. settled | C. discovered | D. set |
| 6. A. well | B. far | C. soon | D. little |
| 7. A. making | B. letting | C. persuading | D. bringing |
| 8. A. looks | B. sights | C. pictures | D. views |
| 9. A. On the other hand | B. Although | C. In spite of | D. So that |
| 10. A. tough | B. difficult | C. hard | D. bad |

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

After years of hype and false starts, the shift to clean power has begun to accelerate at a pace that has taken the most experienced experts by surprise. Even leaders in the oil and gas sector have been forced to confront an existential question: will the 21st century be the last one for fossil fuels?

It is early, but the evidence is mounting. Wind and solar parks are being built at unprecedented rates, threatening the business models of established power companies. Electric cars that were hard to even buy eight years ago are selling at an exponential rate, in the process driving down the price of batteries that hold the key to unleashing new levels of green growth.

"This clean energy disruption has just started and what is striking is how much of a financial impact it is already having on some companies," says Per Lekander, a portfolio manager at London's Lansdowne Partners hedge fund, who has tracked global energy markets for more than 25 years.

"It hit the electricity sector first, in Europe in 2013 and then the US two years later. Now it has spread to the auto sector and I think the oil industry is next."

The shift has come as increased government efforts to curb climate change and smog have driven down costs and spurred technical advances, creating a green energy industry that looks nothing like it did a decade ago: expensive and **sluggish**.

Today, China and India have picked up the baton and are driving a sector that has spread to every continent. The result was a banner year for green energy in 2016.

1. It is stated in the passage that in the past, green energy _____.
A. used internationally with great efficacy
B. received huge investment from government
C. was disfavoured at the beginning
D. was the main sources of energy using by humans
2. The fear of leaders from oil and gas sector company comes from _____.
A. the likelihood of fossil fuel to exhaust by the end of the 21st century
B. the sufficiency of energy produced by green power
C. the changes in manufacturing oil and gas
D. green power companies enjoying huge investment from the government
3. The price of electric cars has been _____.
A. rising rapidly B. increasing steadily C. falling exponentially D. fluctuating wildly
4. In which year was the electricity sector in US hit by the use of green energy?
A. 2013 B. 2014 C. 2015 D. 2016
5. The word "**sluggish**" is closest in meaning to _____.
A. inactive B. developed C. promising D. ineffective

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

Scientists believe that something very serious is happening to the Earth. It is becoming warmer. Scientists predict that there will be major changes in the climate during the 21st century. Coastal waters will have higher temperatures. This will have a serious effect on agriculture. Farmers will have trouble producing good crops. In warm regions, the weather will be too dry. The amount of water could decrease by 50 per cent. This would cause a large decrease in agricultural production.

World temperatures could increase from 1.5 to 5.6 degrees Celsius by the middle of the 21st century. And the increase in temperature could be even greater in the Arctic and Antarctic regions. A rise in temperature could cause the great ice sheets to melt, which, in turn would raise the level of oceans by one to two meters. Many coastal cities would be underwater. Why is all this happening?

The Earth and its atmosphere are kept warm by the Sun. The atmosphere lets most of the light from the Sun pass through to warm the Earth. The Earth is warmer by the sunlight and sends heat energy back into the

atmosphere. Much of this energy escapes from the Earth's atmosphere. However, some of it remains. Gases such as carbon dioxide, ozone and water vapor absorb this energy and create more heat. Then, this heat is sent back down to Earth, and the Earth becomes warmer.

Recently, however, an increase of carbon dioxide in the atmosphere is causing serious problems. Too much carbon dioxide in the atmosphere prevents heat energy from escaping. Too much heat is sent back down to the Earth, and the amount of carbon dioxide in the atmosphere continues to increase. When oil, gas, and coal burn, they create large amounts of carbon dioxide. The destruction of rain forests that absorb carbon dioxide also helps to increase the amount of carbon dioxide in our atmosphere. Some scientists believe that the amount of carbon dioxide in the air will double by the late 2000s.

Scientists call this warming of the Earth and its atmosphere "the greenhouse effect". A greenhouse, made of glass and plastic, is a special place where plants are grown. The sunlight passes through the glass or plastic and warms the air inside. The heat inside escapes very slowly, so the greenhouse remains very warm. This is exactly what is happening on the Earth.

Another reason why the Earth is growing warmer is because of the amount of ozone in our atmosphere. Ozone is a form of oxygen. In the upper atmosphere, very far from the Earth, a layer of ozone helps to protect the Earth from 95 percent of the harmful light that comes from the sun. If your skin receives too much of this light, you would develop skin cancer. We need the ozone layer to protect ourselves. But the ozone layer is in trouble. Scientists have observed that the ozone layer is becoming thin, and above Antarctica there is a hole. This allows too much of the sun's dangerous light into our atmosphere and makes the Earth warmer.

Scientists say we must start making changes and planning now. We need to continue to do research, so we can predict what will happen in the future. We must burn less coal, oil, and gas. Other scientists believe that the problem is not so serious. They think that the Earth is growing warmer naturally, that we don't need to worry about it now, and that we should just get ready for life in the warmer climate. Most scientists agree that the causes of the world's climate are very complicated. They say that we must continue to measure the amount of carbon dioxide and ozone in the atmosphere. Scientists also encourage people to learn about the changes that are occurring in the world and how we can all help protect our atmosphere.

1. Which of the following will be one of the consequences of a warmer earth?
 - A. Crops will be poor unless they are grown in the green house.
 - B. The amount of water will be decreased by half.
 - C. Farmer will get into trouble because of the heat.
 - D. There will be no winter on earth.
2. A rise in temperature will be more remarkable _____.
 - A. in the Arctic and Antarctic regions
 - B. in the coastal cities
 - C. by the year 2050
 - D. under the great ice sheets
3. The melting of the polar ice sheets will probably lead to _____.
 - A. a rise in global temperature
 - B. the extinction of many polar animals
 - C. flooding of many coastal cities
 - D. a serve winter all over the world
4. The Earth wouldn't become warmer if _____.
 - A. the heat energy didn't escape from the earth's atmosphere
 - B. sunlight didn't pass through the atmosphere
 - C. the earth didn't send heat energy back into the atmosphere
 - D. carbon dioxide, ozone and water vapor didn't retain the heat energy
5. When the rainforests are destroyed _____.
 - A. people have to burn coal, oil, gas instead of wood for fuel
 - B. heat energy fails to escape from the atmosphere
 - C. there is nothing to absorb carbon dioxide
 - D. serious problems are caused for the scientists
6. It is obvious that _____.

- A. greenhouses are responsible for the warming of the earth
 - B. what is happening on the earth is comparable to what happens in a greenhouse
 - C. greenhouses should be banned to prevent the warming of the earth
 - D. things wouldn't be so bad if greenhouses were not made of glass or plastic
7. How useful is the ozone layer?
- A. It protects the earth from the harmful radiation from the sun.
 - B. It absorbs much of the carbon dioxide.
 - C. It sends the extra heat energy back into space and thus keeps the earth cool.
 - D. It helps treat skin cancer.
8. The two factors that directly cause the greenhouse effects are ____.
- A. the destruction of rain forests and the melting of the polar ice
 - B. the burning of fossil fuels and the changes of the climate
 - C. the increase of carbon dioxide in the atmosphere and the decrease of the ozone layer
 - D. the ignorance of greenhouse owners and the development of skin cancer
9. There seems to be ____.
- A. a solution to the problem by the middle of the 21st century
 - B. no need to worry about fossil fuels like coal, oil, and gas
 - C. other undiscovered causes of the greenhouse effects
 - D. some disagreement among the scientists as to the danger of the greenhouse effect
10. Which is the best title for the passage?
- A. The global warming
 - B. The greenhouse effect
 - C. The heat energy
 - D. The change of climate in the poles

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

1. The prices of organic products are quite high, that may be discouraging to consumers.
 A B C D
2. The national park carrying out a wide range of conservation activities to save many endangered species from extinction.
 A B C D
3. The principal who just signed an approval of the youth union's plan to recycle waste paper.
 A B C D
4. To adopt a green lifestyle, people who may face some inconveniences at first.
 A B C D
5. All the shopping centers that in the district turn their lights off to celebrate Earth Hour.
 A B C D
6. Mike used to work for us, but he once argued with my wife or quit his job.
 A B C D
7. Ginger is three times as hot as cumin, but not as hot as chili powder.
 A B C D
8. Children will walk at about the same age whether or no they are taught by their parents.
 A B C D
9. Charcoal is odourless and tastelessness, and has the ability to absorb a large quantity of gas.
 A B C D
10. Ants find their way by following scent laid down by their previous ants.
 A B C D

IX. Mark the letter A, B, C, or D to indicate the sentence that is closest in meaning to each of the following questions.

1. "If I were you, Tony, I wouldn't lie to Jane again," said Susan.

- A. Susan advised Tony not to lie to Jane again.
 - B. Susan offered Tony not to lie to Jane again.
 - C. Susan warned Tony to lie to Jane again.
 - D. Susan suggested Tony should lie to Jane again.
2. The last time I went to the zoo was 5 years ago.
- A. At last I went to the zoo after 5 years.
 - B. I haven't been to the zoo for 5 years.
 - C. I started going to the zoo 5 years ago.
 - D. I last went to the zoo when I was 5 years old.
3. We could not handle the situation without you.
- A. You didn't help us handle the situation.
 - B. If you had not helped us, we could not have handled the situation.
 - C. If you did not help us, we could not handle the situation.
 - D. We will handle the situation if you help.
4. It is the earth's gravity that gives us our weight.
- A. If there were not the earth's gravity, we would be weightless.
 - B. Due to the earth's gravity we cannot weigh anything.
 - C. The earth's gravity is given weight by people.
 - D. If there hadn't been the earth's gravity, we would have been weightless.
5. I did not answer the door even though I knew it was my friend.
- A. Unless I knew it was my friend, I would not answer the door.
 - B. I knew it was my friend, but I still answered the door.
 - C. Though I knew it was my friend, I didn't answer the door.
 - D. Had I known it was my friend, I would have answered the door.

X. Mark the letter A, B, C, or D to indicate the sentence that best combines each pair of sentences in the following questions.

1. People know that categorizing trash helps to recycle waste and protect the environment. They are not willing to do it.
- A. People know that categorizing trash helps to recycle waste and protect the environment, but they are not willing to do it.
 - B. Because people know that categorizing trash helps to recycle waste and protect the environment, they are not willing to do it.
 - C. People know that categorizing trash helps to recycle waste and protect the environment, so they are not willing to do it.
 - D. Despite knowing that categorizing trash helps to recycle waste and protect the environment, they are willing to do it.
2. The government initiated a program to improve the water quality of the Nhieu Loc canal years ago. It doesn't stink any more.
- A. Before the government initiated a program to improve the water quality of the Nhieu Loc canal years ago, it hadn't stunk any more.
 - B. As the government initiated a program to improve the water quality of the Nhieu Loc canal years ago, it doesn't stink any more.
 - C. If the government had initiated a program to improve the water quality of the Nhieu Loc canal years ago, it wouldn't have stunk any more.
 - D. Although the government initiated a program to improve the water quality of the Nhieu Loc canal years ago, it doesn't stink any more.
3. Renewable sources of energy should be used instead. Natural resources are being exploited at an alarming rate.
- A. Renewable sources of energy should be used instead; however, natural resources are being exploited at an alarming rate.

- B. As renewable sources of energy should be used instead, natural resources are being exploited at an alarming rate.
- C. Renewable sources of energy should be used instead since natural resources are being exploited at an alarming rate.
- D. Renewable sources of energy should be used instead; therefore, resources are being exploited at an alarming rate.
4. Some citizens believe that protecting the environment is the responsibility of the government and organizations. They don't have to take any actions.
- A. Some citizens believe that protecting the environment is the responsibility of the government and organizations; therefore, they don't have to take any actions.
- B. Some citizens believe that protecting the environment is the responsibility of the government and organizations, but they don't have to take any actions.
- C. Unless some citizens believe that protecting the environment is the responsibility of the government and organizations, they don't have to take any actions.
- D. While some citizens believe that protecting the environment is the responsibility of the government and organizations, they don't have to take any actions.
5. Plastic bags are non-biodegradable. They are harmful to the environment, especially to the aquatic wildlife.
- A. While plastic bags are non-biodegradable, they are harmful to the environment, especially to the aquatic wildlife.
- B. Because plastic bags are non-biodegradable, they are harmful to the environment, especially to the aquatic wildlife.
- C. Plastic bags are non-biodegradable; nonetheless, they are harmful to the environment, especially to the aquatic wildlife.
- D. Plastic bags are non-biodegradable, or they are harmful to the environment, especially to the aquatic wildlife.