

TÊN CHUYÊN ĐỀ: ENVIRONMENTAL ISSUES

I. MỤC TIÊU

1. Yêu cầu cần đạt:

- HS nắm được từ vựng liên quan đến chủ đề Environment issues.
- Luyện tập các dạng bài tập để vận dụng từ mới trong ngữ cảnh

2. Học liệu (những tài liệu hỗ trợ ...)

- Trang Web: Hocmai.vn, moon.vn, Tuyensinh247.com, <https://yourhomework.net> ...
- Phần mềm
- Tài liệu tham khảo khác
- Hướng dẫn tự học

II. CÁC DẠNG CÂU HỎI/BÀI TẬP THỰC HÀNH

PART 1: VOCABULARY

Choose the best answer to complete the sentences.

Question 1. The park is _____ because many people drop litter on the paths.

- A. clean B. green C. dirty D. fresh

Question 2. _____ the lights when you leave your room is necessary to help save electricity.

- A. Turning off B. Cleaning up C. Cutting down D. Setting up

Question 3. A clean and carbon-free energy mix ensures that their city will remain a healthy and _____ place to live.

- A. beautiful B. dangerous C. polluted D. harmful

Question 4. In one year a mature tree can absorb more than 21 kilograms of _____ from the atmosphere.

- A. carbon footprint B. carbon dioxide C. gas D. air

Question 5. Cars are useful, but their _____ on the environment is another matter altogether.

- A. protection B. donation C. improvement D. impact

Question 6. _____ energy is produced from sources like the sun and wind that never run out.

- A. Sustainable B. Natural C. Eco-friendly D. Renewable

Question 7. Since 1970 the global average _____ has been rising at a rate of 1.7°C per century.

- A. climate B. warmth C. temperature D. heat

Question 8. Petroleum pollution brings a great danger to ocean fishery resource, _____ the natural structure of soil and affects the ecological balance.

- A. develops B. destroys C. grows D. increases

Question 9. _____ erosion occurs primarily when dirt is left exposed to strong winds, hard rains, and flowing water.

- A. Water B. Air C. Soil D. Ice

Question 10. Many factors related to _____ down trees contribute to driving species to extinction.

- A. clearing up B. cutting down C. putting up D. changing into

Question 11. Is the environmental impact of petroleum often negative because it is toxic to almost all _____ of life?

- A. ranges B. standards C. levels D. forms

Question 12. Scientific studies indicate that _____ weather events such as heatwaves and large storms will become more frequent.

- A. serious B. extreme C. practical D. diverse

Question 13. As _____ worsens, dangerous weather events are becoming more frequent or severe.

- A. habitat loss B. lung cancer C. respiratory disease D. climate change

Question 14. If one part of an ecosystem changes quickly, it can upset the balance and put wildlife in _____.

- A. impact B. protection C. danger D. disappearance

Question 15. Starting as a light-out event in 2007, Earth Hour has grown to become an international _____ for the environment.

A. movement

B. solution

C. issue

D. practice

Question 16. Air pollution is mainly caused by waste gases that _____ out of vehicles, machines, or factories.

A. come

B. lead

C. produce

D. run

Question 17. The ice _____ in the Arctic sea region is a serious problem, and there are many dangers and risks associated with this.

A. flooding

B. burning

C. melting

D. rising

Question 18. Logging, or reducing trees in a very forest to reap timber for wood, products or fuel, may be a primary driver of _____.

A. deforestation

B. wildlife

C. biodiversity

D. ecosystem

Question 19: More people _____ a green lifestyle because it is good for the environment.

A. adopt

B. conclude

C. compose

D. create

Question 20: Students are reminded to _____ litter that they see on the ground.

A. turn off

B. put off

C. pick up

D. turn up

Question 21: Small changes in your daily habits can help reduce the _____ you produce.

A. carbon footprint

B. footsteps

C. issues

D. trouble

Question 22. 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

Question 23. Most climate scientists agree the main cause of the current global warming trend is human expansion of the greenhouse _____.

A. causes

B. effect

C. gas

D. damage

Question 24. A strong greenhouse effect will warm the oceans and partially melt glaciers, increasing _____.

A. temperature

B. sea water

C. sea level

D. pollution

Question 25. Sea level rise is usually regarded as Viet Nam's main _____: a one-meter rise would submerge 40 percent of the country and make millions homeless.

A. disaster

B. hope

C. destruction

D. concern

Question 26. All of the disasters resulted from _____ will continue to have a devastating effect on socio-economic development.

A. floods

B. climate change

C. ecological balance

D. carbon footprint

Question 27. Methane is a far more active _____ than carbon dioxide, but also one which is much less abundant in the atmosphere.

A. greenhouse gas

B. greenhouse effect

C. climate change

D. emission

Question 28. Coal burning _____ a large amount of carbon dioxide into the atmosphere.

A. decreases

B. reduces

C. relaxes

D. releases

Question 29. The rivers in the local area are heavily polluted with wastes released from nearby factories.

A. pollution

B. pollute

C. polluted

D. polluting

Question 30. Animal _____ are being destroyed by human activities.

A. places

B. habitats

C. shelter

D. accommodation

Question 31. The loss of biodiversity has a serious _____ on the survival of wildlife and humans.

A. affect

B. problem

C. impact

D. influential

Question 32. Humans should try to maintain biodiversity as they _____ a lot from it.

A. achieve

B. keep

C. benefit

D. attain

Question 33. I never leave any electrical appliances on standby and I think it is a good way to _____ energy in the home.

A. take care of

B. use

C. keep

D. conserve

Question 34. Most of the air pollution results _____ the burning of fossil fuels, motor vehicles, factories, aircraft and rockets.

A. in

B. to

C. on

D. from

Question 35. Make sure your car runs on unleaded petrol and your home uses sources of _____ energy.

A. recycling

B. reused

C. renewable

D. recyclable

Indicate the word(s) CLOSEST in meaning to the underlined word(s) in each of the following questions.

Question 1. The law of conservation of energy states that energy cannot be created or destroyed.

- A. protest B. protection C. production D. induction

Question 2. Secondly, the wildlife has to compete with the surrounding agriculture for the habitat.

- A. place of cooking B. place of traveling C. place of living D. place of working

Question 3. He looks after the land as a private reserve for wildlife habitat, running marsupials and their predators instead of cows.

- A. money reserve B. booking reservation C. a protected area D. an emergency fund

Question 4. This century has witnessed environmental destruction on an unprecedented scale.

- A. dirt B. contamination C. protection D. damage

Question 5. We should grow more trees so that they can absorb more carbon dioxide from the atmosphere.

- A. emit B. affect C. consume D. improve

Question 6. Most of the old part of the city was destroyed by bombs during the war.

- A. changed B. increased C. installed D. damaged

Question 7. New particles are formed in the polluted air of major cities.

- A. contaminated B. disappeared C. purified D. endangered

Question 8. When resources become depleted the base camp is moved to a new location, enabling the group to exploit a new foraging territory.

- A. enlarged B. exhausted C. increased D. expanded

Question 9. Our communication environment has changed drastically in the last 10 years.

- A. extremely B. slightly C. moderately D. completely

Question 10. In cold climates, houses need to have walls that will absorb heat.

- A. come up B. take in C. drop by D. take up

Question 11. They pulled down the warehouse to build a new supermarket.

- A. renovated B. purchased C. maintained D. demolished

Question 12. Certain chemicals have been banned because they are damaging the environment.

- A. prohibited B. destructed C. devastated D. hunted

Question 13. It is urgent that these governments work out a solution to the problem that they are all facing.

- A. keep secret B. find C. share D. arrive at

Question 14. The factory was fined for having dumped a huge amount of rubbish in to the river.

- A. penalized B. levied C. compensated D. praised

Question 15. Global warming occurs when the greenhouse gases in the atmosphere trap the heat from the sun.

- A. catch B. discharge C. dispose D. release

Question 16. Some people predict the extinction of some animals because of loss of habitat

- A. conservation B. protection C. threat D. disappearance

Question 17. Air pollution is a consequence of fossil fuel burning by motor vehicles, factories, aircraft and rockets.

- A. product B. example C. harm D. result

Question 18. Being listed as an endangered species can have negative effect since it could make a species more desirable for collectors and poachers.

- A. awareness B. preservation C. support D. impact

Circle A, B, C or D to indicate the word(s) OPPOSITE in meaning to the underlined word(s)

Question 1. Cutting down on energy use is the best way to help reduce global warming.

- A. Shrinking B. Declining C. Decreasing D. Increasing

Question 2. Releasing too much carbon dioxide into the atmosphere can lead to global warming.

- A. result in B. result from C. cause D. activate

Question 3. There is growing concern about the way man has destroyed the environment.

- A. attraction B. consideration C. ease D. speculation

Question 4. His policies were beneficial to the economy as a whole.

A. harmless B. crude **C. harmful** D. innocent

Question 5. "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

Question 6. The consequences of the typhoon were **disastrous** due to the lack of precautionary measures.

A. damaging **B. beneficial** C. severe D. physical

Question 7. **Hazardous** waste is waste that has substantial or potential threats to public health or the environment.

A. vivid B. risky C. dangerous **D. secure**

Question 8. The river was **polluted** when the residents released a huge amount of sewage

A. contaminated B. disappeared **C. purified** D. endangered

Question 9. These chemicals have a **detrimental** impact on the environment. They may cause land and water pollution.

A. harmless B. harmful C. damaging D. injurious

Question 10. **Adverse** weather conditions made it difficult to play the game.

A. favorable B. bad C. comfortable D. severe

PART 2: Gap-filling passages about environment issues

Choose the word among A, B, C or D that best fits the blank space in the following passage.

GLOBAL WARMING

Few people now realize the reality of global warming and its effects on the world's climate. Many scientists (1) _____ the blame for recent natural disasters on the increase in the world's temperatures and are convinced that, more than ever before, the Earth is at (2) _____ 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 (3) _____ and causing sea levels all around the world to (4) _____.

Environmental groups are putting (5) _____ on governments to take action to reduce the amount of carbon dioxide which is given (6) _____ by factories and power plants, thus attacking the problem at its source. They are in (7) _____ of more money being spent on research into solar, wind, and wave energy devices, which could then replace existing power (8) _____. It looks like global warming is here to stay.

Question 1. A. give	B. put	C. takes	D. has
Question 2. A. danger	B. harm	C. risk	D. threat
Question 3. A. strong	B. strict	C. heavy	D. severe
Question 4. A. raise	B. lift	C. rise	D. arise
Question 5. A. pressure	B. force	C. persuasion	D. encouragement
Question 6. A. off	B. up	C. over	D. away
Question 7. A. request	B. suggestion	C. belief	D. favour
Question 8. A. houses	B. factories	C. stations	D. generations

Choose the word among A, B, C or D that best fits the blank space in the following passage.

Plastic can be found in many of the items that people use on a daily basis. **Despite** the benefits that make it popular, the overuse of plastic is (1) _____ a heavy toll on the environment, particularly the ocean. For many years, throwing away a plastic bottle was done with little thought, and even today, many people routinely (2) _____ plastic goods such as straws, utensils, or bags without considering what happens to them. Many of these items make their way into rivers and eventually the ocean, where they leach chemicals into the water that harm both human and animal health. For instance, fish are exposed to these (3) _____ and ingest them, and then people who eat the fish are also exposed to these chemicals. Over time, this can cause problems such as birth defects or cancer. Plastics (4) _____ bottles, netting and straps, soda rings, and pellets further threaten wildlife in a number of ways. Seabirds, for example, often consume plastic, which they may inadvertently feed to their young, harming or killing them in the process. And sea turtles and other (5) _____ life frequently become trapped and tangled in plastic debris, which can cause suffocation, starvation, lacerations, and death.

(<https://www.oberk.com/guide-to-marine-plastic-pollution>)

Question 1. A. creating **B. taking** C. making D. having

- Question 2.** A. throw away B. pick up C. bring back D. take in
Question 3. A. vitamins B. minerals C. toxins D. proteins
Question 4. A. instead of B. such as C. along with D. in case of
Question 5. A. marine B. domestic C. wild D. foreign

Choose the word among A, B, C or D that best fits the blank space in the following passage.

The European Union has released plans to recycle all plastic by the year 2030. It wants to ban all types of plastic that can only be used once. The measure comes as a consequence of China's decision to ban imports of foreign plastic that is to be recycled in the country. Currently, the EU exports half of its collected plastic, most of (1) _____ goes to China.

The European Commission also plans to reduce plastic waste that is (2) _____ on North Sea, Atlantic, and Mediterranean shores. According to the new proposal, it will be (3) _____ to dump plastic waste in the open seas.

(4) _____ the EU does not want to introduce a tax on plastic yet, it does aim at the development and production of new kinds of plastic that can be recycled in Europe. EU countries produce 25 million tons of plastic every year, but only a fourth is recycled. It takes plastic hundreds of years to (5) _____.

(Adapted from: <https://www.english-online.at/news-articles/environment>)

- Question 1.** A. who B. which C. that D. where
Question 2. A. thrown away B. washed up C. picked up D. cleaned out
Question 3. A. necessary B. useful C. illegal D. important
Question 4. A. Because B. Although C. However D. Therefore
Question 5. A. grow B. melt C. degrade D. burn

Choose the word among A, B, C or D that best fits the blank space in the following passage.

The jellyfish population around the world has been constantly on the rise in the last year. Many scientists say this is (1) _____ global warming. However, new studies show that the jellyfish themselves may be harming the world's environment by producing too much carbon dioxide.

Bacteria that live in the world's oceans can recycle most of the carbon that dead organisms leave behind. They (2) _____ carbon, nitrogen, and other chemicals that are set free by most fish. When jellyfish die, they turn into biomass with a high (3) _____ of carbon. Bacteria cannot use this to grow but, instead, breathe it out in the form of carbon dioxide, which is then set free into the atmosphere.

In the past two centuries, oceans have been taking up about a quarter of the carbon dioxide that mankind has been producing. As more and more carbon dioxide is (4) _____ in the sea, ocean water is becoming more and more of an acidic liquid.

Jellyfish are also (5) _____ a lot of the plankton, normally the food that fish and other organisms rely on. The increase in the number of jellyfish is not only caused by global warming but also by overfishing and an increasing amount of fertilizers and (6) _____ chemicals that find their way into the oceans.

(Adapted from: <https://www.english-online.at/news-articles/environment>)

- Question 1.** A. because of B. despite C. although D. unless
Question 2. A. release B. absorb C. increase D. throw
Question 3. A. sum B. total C. amount D. number
Question 4. A. covered B. hidden C. trapped D. lost
Question 5. A. eating up B. cutting down C. bringing in D. taking off
Question 6. A. another B. other C. others D. the other

Choose the word among A, B, C or D that best fits the blank space in the following passage.

Factories and transportation depend on huge amounts of fuel-billions of tons of coal and oil are consumed around the world every year. When these fuels burn, they introduce smoke and (1) _____, less visible, by-products into the atmosphere. Although wind and rain occasionally wash away the smoke (2) _____ by power plants and automobiles, the effect of air pollution poses a grave threat to humans and the environment.

In many places, smoke from factories and cars combines with naturally occurring fog to form (3) _____. For centuries, London, England, has been subjected to the danger of smog, long recognized as a potential cause of death, especially for elderly persons and those with severe respiratory ailments. Air pollution in London originally resulted from (4) _____ use of heating fuels.

A widespread awareness of air pollution dates from about 1950. It was initially associated with the Los Angeles area. The Los Angeles Basin is ringed for the most part by high mountains. As air sinks from these mountains, it is heated (5) _____ it accumulates as a warm layer that rises above the cooler air from the Pacific Ocean. This results in a temperature inversion, with the heavier cool air confined to the surface. Pollutants also become trapped at surface levels. (6) _____ air-circulation patterns in the Los Angeles Basin, polluted air merely moves from one part of the basin to another part.

(Adapted from: <https://www.english-online.at/news-articles/environment>)

Question 1. A. another B. other C. others D. the other

Question 2. A. made B. given off C. taken D. set up

Question 3. A. steam B. smog C. smoke D. pollution

Question 4. A. little B. private C. large-scale D. domestic

Question 5. A. because B. until C. although D. while

Question 6. A. Because of B. Although C. Despite D. Instead of

World Environment Day is an important annual event that promotes environmental awareness and encourages people to take action. Many organizations, volunteers, and local authorities work together to make this event successful. (1) _____. One of the key focuses of this day is tree planting, (2) _____ helps improve air quality and combat climate change.

Over the years, numerous projects (3) _____ to address pollution and reduce waste. Environmental groups have launched campaigns to educate people about recycling and conservation. (4) _____, individuals can make a big difference by adopting eco-friendly habits in their daily lives.

(5) _____. Governments, businesses, and individuals must work together to develop long-term strategies for protecting the planet and ensuring a sustainable future.

Question 1.

A. This event inspires communities to engage in activities that benefit the environment.

B. The event does not have much impact on environmental protection efforts.

C. Environmental problems will disappear over time without much intervention.

D. World Environment Day only focuses on economic and industrial development.

Question 2.

A. which plays an essential role in reducing pollution and preserving biodiversity.

B. when people start realizing the importance of trees in their communities.

C. because the environment is improving with more tree-planting campaigns globally.

D. if the government encourages citizens to plant more trees in urban areas.

Question 3.

A. have been implemented worldwide to fight pollution and protect natural resources.

B. has implemented campaigns to fight pollution and conserve natural resources.

C. implementing solutions to fight pollution and protect natural resources is crucial.

D. making projects to fight pollution and protect resources is highly encouraged.

Question 4.

A. Small individual actions can contribute to large-scale environmental improvements.

B. Governments are solely responsible for protecting the environment, not individuals.

C. People should not worry about the environment as technology will solve the issues.

D. Only wealthy nations have the ability to improve environmental conditions.

Question 5.

A. Acting responsibly, individuals and governments can help prevent environmental destruction.

B. Individuals and governments help prevent environmental destruction while acting responsibly.

C. Acting responsibly, it is individuals and governments that prevent environmental destruction.

D. Individuals and governments, acting responsibly, help prevent environmental destruction.