

Unit 9. PRESERVING THE ENVIRONMENT

TEST YOURSELF

I. Find the word which has a different sound in the part underlined.

1. A. book B. look C. floor D. good
2. A. contaminate B. natural C. damage D. area
3. A. hate B. mate C. cake D. manage
4. A. contaminate B. deforest C. pollute D. protect
5. A. pesticide B. impact C. focus D. practical

II. Choose the word which has a different stress pattern from the others.

1. A. composer B. invention C. position D. volunteer
2. A. pesticide B. influence C. invention D. violence
3. A. energy B. influence C. animal D. employment
4. A. pollution B. depletion C. property D. confusion
5. A. advantage B. editor C. solution D. pollutant

III. Choose the best answer A, B, C or D to complete the sentences.

1. Yesterday, Laura ____ him to put some shelves up.
A. asked B. is asking C. ask D. was asked
2. Tom has ____ this story wasn't completely true.
A. admitting that B. was admitted that C. admitted that D. admit that
3. When I rang Tessa some time last week, she said she was busy ____ day.
A. that B. the C. then D. this
4. I wonder ____ the tickets are on sale yet.
A. what B. when C. where D. whether
5. Mathew ____ Emma that her train was about to leave.
A. has reminded B. has reminded that C. reminded D. reminded that
6. Hello, Jim. I didn't expect to see you today. Sophie said you ____ ill.
A. are B. were C. was D. should be
7. Ann ____ and left.
A. said goodbye to me B. says goodbye to me C. tell me goodbye D. told me goodbye
8. I told you ____ to switch off the computer, didn't I?
A. don't B. not C. not to D. to not
9. Bill was slow, so I ____ hurry up.
A. tell him B. told him for C. told to D. told him to
10. Sarah was driving too fast, so I ____ to slow down.
A. asked her B. asked C. ask D. have asked her
11. You should use electric fans instead of air conditioners ____ they don't emit dangerous gases.

- A. so B. but C. because D. although
12. Kevin told Phong ____ for many years.
 A. plastic had been popular material for containers
 B. plastic would be popular material for containers
 C. plastic has been popular material for containers
 D. plastic was popular material for containers
13. Kevin told Phong, ____ to our environment in several ways.
 A. plastic may be very harmful B. plastic had been very harmful
 C. plastic is too harmful D. plastic was very harmful
14. He ____ we could buy or make reusable bags and leave some bags in our bike for shopping.
 A. said us B. says to us C. told us D. told to us
15. My mother encouraged me ____ for recycling.
 A. to collect B. collecting C. collect D. should collect
16. The campaign ____ things like water bottles and aluminum cans into new, useful objects like park benches, bikes, etc.
 A. becomes B. recycles C. turns D. comes
17. Fish and poultry have a much lower impact ____ the environment, and other plant proteins are even less damaging ____ the planet.
 A. on - to B. on - with C. x - for D. of - to
18. We get the energy we require for our everyday needs from many sources, but not all of them are ____.
 A. ecological B. economic C. unharmed D. eco-friendly
19. Burning garbage ____ dangerous gases to the environment, and this may lead to global warming.
 A. emits B. throws C. sends D. rejects
20. Individually wrapped candy or chocolate causes a lot of trash, ____ fruits and vegetables are healthier and mean less waste.
 A. because B. while C. so D. as

IV. Choose the correct words in the bracket to complete the sentences.

- | | | | |
|-------------|---------------|-------------|---------------|
| protection | depletion | pollution | erosion |
| destruction | deforestation | consumption | contamination |
1. The of fossil fuels has gradually increased in many countries which is concern for many environmentalists.
2. The increase in cases of skin cancer has been recorded in parallel with ozone layer
3. Intensive pesticide and fertilizer spays used in agriculture have resulted in the serious of water, soil and air.
4. Theof this river has been proved by scientists to be caused by the dumping of untreated sewage.

5. Scientists are able to explain the consequences of habitat now.
6. Every year about 15,000 acres of fertile topsoil are washed away in Haiti, which has resulted in massive soil
7. Theof the environment from threats such as deforestation, the extinction of rare species, pollution and natural resource depletion is one of the WWF's missions.
8. Thecaused during the 20th century made the vegetation in this region, which has originally a vast forest refuge for innumerable species, disappear.

V. Complete the sentences using the correct words in brackets.

1. The energy **consume** / **consumption** of the community has increased since the new resort was built.
2. Over - exploitation of oil will lead to the **depletion** / **deplete** of this natural resources.
3. **Aware** / **Awareness** of environmental preservation should be raised in the public as well as in education.
4. We should **protection** / **protect** the limited or non-renewable natural resources for our future generations.
5. Water is one of the limited natural resources which can run out soon. All efforts should be made to **preserve** / **preservation** it.
6. Disposal of solid waste into the local river has been the cause of water **pollute** / **pollution** in this area.

VI. Choose the word in the box to complete the text.

aquatic	accumulated	catchment	pollutants	sustain
containing	discharged	rubbish	channels	insecticides

RIVER POLLUTION

River pollution occurs when (1)are not removed from sewage and are discharged into the river. River water is a very important source of freshwater required to (2).....life. We need a constant supply of fresh water for drinking, cooking and washing. Animals living near the river, as well as fishes and (3)plants, also depend on clean river water.

When heavy rainfall occurs, pollutants (4)within the boundaries of the (5) area may be washed into river (6) These pollutants include a variety of agrochemicals like fertilizers and (7)

Waste water (8)cleaning detergents, oil and other pollutants like industrial waste may be (9)into the river channel through our drainage systems. Industrial waste may contain sulfur, resulting increasing the acidity of the river water. Sometimes, (10)such as plastic bags and bottles, are washed into the river channel.

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

There are many ways that (1) ____ helps the environment, and even the smallest step can have significant results.

The environmental problem of (2) ____ is a difficult issue to fix. As more waste is put into landfills, the bigger the problem gets. Wastes that are not biodegradable or are slow to decompose can (3) ____ in landfill sites for centuries, often emitting gases that could be harmful to the environment. Keeping paper out of landfills is just one way that recycling helps the environment.

Recycling items often uses less energy than manufacturing products from natural sources. Making paper that is using recycled pulp, (4) ____, is much less energy intensive than using new wood. While there are benefits to growing trees because of the carbon dioxide that they consume, it will be the damage (5) ____ is done to the environment by putting paper in landfills and using energy to produce new items.

Waste in landfills emit gases as it rots. This can pollute the environment. Anyone who has passed a landfill site (6) ____ hot weather will be familiar with the unpleasant smell and flies that can be found near a landfill site. Reducing the items in landfills will help to (7) ____ the pollution that it causes. Recycling wastes also typically emits less carbon dioxide and carbon monoxide, thus reducing the carbon footprint of a product.

(8) ____ benefit of recycling is that there is often a significant cost saving to be made when using recycle goods. Recycling leaves and grass, for instance, is a great way to make compost. (9) ____ homemade compost is obviously a lot cheaper than buying compost and this is a useful way to save money. Saving money through recycling ultimately helps the environment.

Recycling is just one of many ways that we can help the environment. Every step that we take, however small, is one more towards helping and supporting the environment in which we live. Getting everyone involved, from children to adults, can help produce a better environment for many (10) ____ to come.

- | | | | |
|-----------------|----------------|------------------|-----------------|
| 1. A. recycling | B. extinction | C. disappearance | D. discharge |
| 2. A. hills | B. mountain | C. landfills | D. landscapes |
| 3. A. remain | B. effect | C. cause | D. attack |
| 4. A. so | B. but | C. although | D. for instance |
| 5. A. who | B. which | C. that | D. x |
| 6. A. most | B. during | C. almost | D. nearly |
| 7. A. last | B. reduce | C. increase | D. stretch |
| 8. A. Others | B. Other | C. Another | D. Further |
| 9. A. Using | B. Recycled | C. Concluded | D. Made |
| 10. A. houses | B. generations | C. places | D. trees |

VIII. Read the passage, and choose the correct answer A, B, C or D for each question.

HOW TO STOP WATER POLLUTION

Water pollution is one of the biggest threats to the environment today. There are several sources of water pollution ranging from sewage and fertilizers to soil erosion. The impact of water pollution on wildlife and their natural habitats can be immense. There are also a number of things that the average person can do to help stop water pollution.

We should conserve the soil because soil conservation influences water pollution through erosion. As soil is eroded by water, it transfers sediment from the land to the body of water, which is polluted by the chemicals in the sediment. Phosphorus and industrial chemicals can be pulled into water through soil erosion. When phosphorus levels in water become too high, they can lead to algae blooms that can cause massive fish deaths and make water unsafe for human use. The best way to prevent soil erosion is to keep the banks of rivers well-covered with plants or trees. Planting trees can have a significantly positive impact on the reduction in soil erosion.

The oil used to lubricate engines in all types of machines needs to be changed regularly. When the oil is changed, it presents a number of environmental hazards if not disposed of properly. When a leaky engine releases this oil into the street, it runs to the sewer and makes its way into waterways.

Wherever you see a lot of human recreation, you will almost always see lots of evidence of human use. Wrappers, bottles and other trash are unfortunately a common site at many well-used beaches and rivers around the world. It should be fairly obvious that the trash from these places often ends up in waterways and can cause pollution. Plastics are an especially big issue when it comes to water contamination at beaches and waterways. Picking up litter wherever you find it is honestly the best, fastest way to do your part to stop this type of water pollution.

Organize cleaning parties with local people to make the reach larger. Get businesses involved as sponsors who will donate prizes to the person who collects the most trash if you're having a hard time finding people to sign up to help.

It is estimated that the consumption of plastic by humans is between 250 and 300 million tons a year. About 80% of the plastic in the oceans came from the land. Using alternatives to plastics or using "less disposable" plastics whenever possible can have a surprising impact on ocean pollution. The fact that plastic is cheap and useful for different purposes makes it obvious choices for many people.

1. Lubricants can cause environmental hazards when _____.
 - A. they may be found in the streets
 - B. they engines work perfectly
 - C. they are not disposed properly
 - D. they are changed regularly
2. The following are the effects of water pollution EXCEPT that _____.
 - A. it may make water unsafe for human use
 - B. it may spoil the beauty of beaches or waterways
 - C. it may cause massive fish deaths due to algae blooms
 - D. it may keep the banks of rivers well-covered with trees
3. Soil erosion can lead to water pollution because _____.
 - A. massive fish deaths will make the rivers unsafe for human use
 - B. soil can be eroded by rain water
 - C. soil erosion can occur naturally everywhere
 - D. chemicals in the sediment from the soil erosion will pollute water
4. In order to make beaches clean and green, we should _____.
 - A. follow the trash from these places which often ends up in waterways
 - B. find places with a lot of human recreation and of evidence of human use
 - C. organize campaigns in which prizes will be given to the business who collects the most trash
 - D. ask local people to take part in cleaning up the beaches, maybe with the sponsor from businesses
5. We can infer from the passage that _____.
 - A. using too much plastic can cause bad effects on ocean pollution
 - B. using plastics only causes ocean pollution

C. we don't know how to stop water pollution

D. alternatives to plastics or “less disposable” plastics can make the situation worse