Exercise 2. Choose the word whose main stressed syllable is placed differently from that of the other in each group.

1.	A. musician	B. enormous	C. natural	D. improvement
2.	A. effective	B. plentiful	C. dangerous	D. limited
3.	A. population	B. education	C. consumption	D. satisfaction
4.	A. energy	B. countryside	C. changeable	D. volunteer
5.	A. renewable	B. artificial	C. unfortunate	D. continuous
6.	A. different	B. serious	C. effective	D. regular
7.	A. dangerous	B. countryside	C. energy	D. volunteer
8.	A. incapable	B. sincere	C. loyalty	D. success
9.	A. development	B. satisfaction	C. population	D. education
10.	A. attraction	B. humorous	C. acquaintance	D. unselfish

Exercise 3. Complete the sentences with the suitable word from the box.

generate	**invested**	**avoid**	**reduce**	**converted**

1. Solar power can be ..... into electricity.
2. Fossil fuels can be used to ..... electricity or drive a big machinery.
3. Use electricity economically so that we can ..... our electricity bills.
4. We should ..... using cars or motorbikes for short trips.
5. Businesses have ..... more money in renewable energy in recent years.

Exercise 4. Fill in the blanks with the words in the box.

nuclear	**wind**	**biogas**	**oil**
solar	**carbon dioxide**	**coal**	**hydropower**

1. ..... energy comes from the heat of the sun.
2. ..... is a gas breathed out by people and animals from the lungs.
3. ..... is often found in the ground that is produced by dead plants and that can be burned to produce heat, consisting mainly of methane. (CH4)
4. ..... is energy that comes from the force of moving water.
5. ..... is flammable black hard rock, used ass a fossil fuel.

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6. ....., commonly known as petroleum, is the largest source of energy in the US.
7. To produce ..... energy, atoms are split apart, which releases energy.
8. ..... energy is produced from moving air with the help of large turbines.

Exercise 5. Complete the sentences with the words from the box.

abundant	available	non – renewable	
renewable	polluting	fossil	alternative

1. ..... resources are those which cannot be replaced once they are used up.
2. Oil is a relatively ..... but is a non – renewable resource.
3. ..... fuels, including coal, oil and natural gas, are currently the world's primary energy source.
4. ..... energy is any energy source that can replace fossil fuel.
5. Despite being the most ..... source, coal still plays an important role in the production of electricity.
6. Solar power from the sun is ..... as we won't "use up" all the sunlight from the sun.
7. Geothermal energy is non – polluting, but it not widely ..... .

Exercise 6. Fill in each blank in the following passage with ONE suitable word from the box.

natural	save	bulbs	coal	electricity
energy	waste	off	rural	students

With the development of science and technology, more and more (1) ..... is used every day. Nowadays, many (2) ..... areas in Viet Nam have been electrified, and more (3) ..... is needed. If people (4) ..... energy, it will quickly run out. (5) ..... at school should learn how to (6) ..... energy, for example, they should turn (7) ..... the electric lights when they leave their classrooms.

Moreover, we may waste electricity at home if we use a lot of light (8) ..... . By not wasting energy, we will save a lot of (9) ..... resources, such as (10) ..... and oil.

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Exercise 7. Choose the best answer to complete each of the following sentences.

1. The wind, the sun, and the wave are some types of ..... sources of energy.

   A. changeable B. alternative C. cheap D. costly

2. Remember to ..... the lights before going to bed.

   A. turn B. turn on C. turn off D. stop

3. People will reduce energy ..... as much as possible.

   A. consume B. consumption C. expense D. expenses

4. Nuclear power is expensive and dangerous ..... our environment.

   A. for B. to C. in D. with

5. Human is looking for a clean, cheap and ..... sources of energy.

   A. effective B. effect C. effectively D. effectiveness

6. Low energy light bulbs should be used to ..... electricity.

   A. spend B. buy C. convert D. save

7. We must ..... the amount of water our family used every day.

   A. lower B. reduce C. lessen D. narrow

8. At this time next month we ..... to Ha Long Bay for a holiday.

   A. will go B. will going C. will be gone D. will be going

9. By the middle of the 21st century, people in developing countries ..... more renewable energy.

   A. uses B. will be using C. used D. have

10. Fossil fuels are very common in our society but they ..... the environment.

    A. renew B. provide C. waste D. pollute

11. When you save energy, you not only save money, you also reduce the demand for ..... such as coal, oil, and natural gas and that is a great way to play a part in saving the planet.

    A. carbon footprint B. electricity

    C. fossil fuels D. biogas

12. In India, the demand for ..... has always been more than the supply.

    A. shortage B. sources C. slogan D. electricity

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13. ..... energy is produced by collecting sunlight and converting it into electricity.

A. Hydro B. Nuclear C. Solar D. Wind

14. There are many available ..... power sources in Vietnam including sun, wind, water, etc.

A. nuclear B. hydro C. renewable D. solar

15. Laos and Cambodia have big plans for building up to 11 ..... on the lower Mekong.

A. dams B. slogans C. energy D. coals

Exercise 8. Give the correct form of the given word to complete the sentences.

1. Tidal energy is renewable, ... and clean. (**plenty**)
2. Wind will be used as an ..... friendly sources of energy. (**environment**)
3. There are many ways will be used to solve the problem of ..... . (**pollute**)
4. Solar power can be used to ..... or cool our houses. (**hot**)
5. ....., fossil fuels are harmful to the environment. (**fortunate**)
6. We should use them ..... and try to find out alternative sources of power. (**economy**)
7. Solar energy is ....., plentiful and clean. (**renew**)
8. I think that solar energy can be an ..... source of energy in the near future. (**alter**)
9. We should reduce the use of ..... at home. (**electrical**)
10. It's a clean source of energy. Sailboats couldn't move without this ..... (**powerful**)
11. Waves will be used as an ..... friendly source of energy. (**environment**)
12. Limit car trips by relying on biking, walking, public ..... . (**transport**)
13. Solar power can be used to ..... or cool our houses. (**hot**)
14. Energy is used to ..... a lot of electrical things. (**product**)
15. There will be a ..... of energy in the near future. (**short**)

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