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#### **SOURCES OF ENERGY**

(Đápán)

# C.EXERCISES - BÀI TẬP THỰC HÀNH

#### **PART 1. PHONETICS**

1. Find the word which has a different stress pattern from the other. Read the words aloud.

1. c 2. a 3. c 4. c 5. d 6. b 7. a 8. b 9. c 10. d

2.Put the following words below in the correct column according to their stress pattern.

Stress on 1st syllable		Stress on 2 <sup>nd</sup> syllable	
saving	sunray	research	improve
technique	national	resolve	resource
influence	rescue	restore	available
vision	mountain	unique	exhausted
island	interest	material	electric
vulnerable	generate	remain	effective
desert			improvement

# **PART 2: VOCABULARY & GRAMMAR**

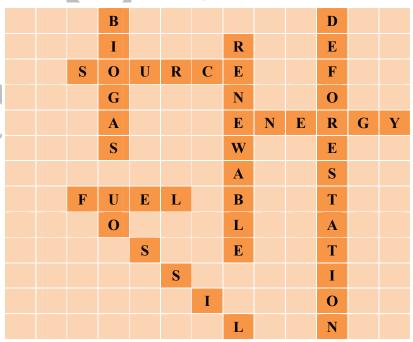
1. Write the name of the following pictures then read the words aloud. Which of these actions shows big/small carbon footprint?

a. Deforestation b. Wind energy c. Desert

d. Solar panel e. Waste disposal f. Recycle

g. Public transportation h. Gas emission

2.Look at the puzzle and find ten adjectives which can be used to describe an area. The word can go down, forward, or diagonally. An example has been made for you.



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# 3. Write the name of the type of energy in each blank based on the characteristics.

1. Solar energy

2. Tidal energy

3. Nuclear power

4. Wind energy

5. Geothermal Energy

6. Fossil fuels

7. Hydropower

# 4. Complete the sentence with the correct form of the words in brackets.

1. will be practicing

2. won't studying

3. will you be doing

4. will be writing

5. will not be camping

6. will be sitting

7. will be practicing

8. will be sleeping

9. won't be traveling

10. will be taking

11. will you be doing

12. Will you be visiting

13. will be driving

14. won't be getting

15. Won't you be helping

# 5. Change the sentences into the passive voice.

- 1. It is anticipated that fossil fuels will be used up by 2052.
- 2. In the future, civilization will be forced to research and develop alternative energy sources by an energy crisis.
- 3. A report about current figures of greenhouse-gas emissions will be released by the United Nations Intergovernmental Panel on Climate Change (IPCC) in November.
- 4. The sun will be used as the biggest energy source for the future.
- 5. Because of climate change, a lot of money will have to be spent on heating and cooling, much more than it used to be.
- 6. The use of electricity will be minimized to save our energy.
- 7. We will be allowed to work around these challenges by space-based solar power.
- 8. Many kinds of alternative energy will be discovered to address concerns about fossil fuels, such as its high carbon dioxide emissions.
- 9. Because of the variety of energy choices and differing goals of their advocates, defining some energy types as "alternative" is considered controversial.
- 10. Most of fossil fuel will be replaced by solar energy in the future.

#### **PART 3: READING**

#### 1. Fill in the blank with a word/phrase in the box.

1. believe

2. renewable

3. supplying energy

4. sources

5. solar and wind power

# 2.Read the passage and answer the questions below.

- 1. It will never run out.
- 2. Renewable energy. Because their fuel being derived from natural and available resources reduces the costs of operation.
- 3. Wind turbines need wind to turn the blades.
- 4. Because it is a new technology and as such has extremely large capital cost.

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#### 3. Read the passage, and then tick the correct answer true (T), or false (F).

1. T

2. F

3. T

4. F

5. F

# **PART 4: WRITING**

#### 1.Use the words or phrases given to write correct sentences

- 1. This winter we will close our curtains at night to stop heat escaping.
- 2. We will switch to energy saving light bulbs when old bulbs break.
- 3. Travelling by train, bus or bike is much better for the planet.
- 4. By making simple lifestyle changes, greenhouse gas emissions in the US will cut down in 2020.
- 5. In the US, 21 percent of all energy used is consumed in homes.
- 6. Your carbon footprint is the amount of carbon dioxide released into the air because of own energy needs.
- 6. Up to 30% of a household energy footprint can come from its moving water.
- 7. In early 2007, the UK introduced a lot of conservation projects to reduce electricity consumption