



Name: \_\_\_\_\_

**UNIT 10. ENERGY SOURCES**

Class: \_\_\_\_\_

**PART A. LISTENING**

Mr. Lam is discussing with his students about how to save energy at home. Listen and choose the correct answer. (1 point)

- What do we use energy for at home according to Mr. Lam?
 

|                                  |                                   |
|----------------------------------|-----------------------------------|
| A. Cooking, heating and lighting | B. Cooking, cleaning and washing  |
| C. Heating, cooling and drying   | D. Lighting, playing and studying |
- What does Linh do to save electricity?
 

|                                 |                         |
|---------------------------------|-------------------------|
| A. She turns off the lights.    | B. She turns on the TV. |
| C. She turns off the CD player. | D. Both A and C         |
- What kind of light bulbs does Minh use at his house?
 

|                            |                           |
|----------------------------|---------------------------|
| A. High energy light bulbs | B. Low energy light bulbs |
| C. Solar light bulbs       | D. None of the above      |
- How does Minh warm water at his house?
 

|                          |                      |
|--------------------------|----------------------|
| A. He uses electricity.  | B. He uses gas.      |
| C. He uses solar panels. | D. He uses firewood. |
- What does Mr. Lam think about Minh's way of saving energy?
 

|                                |                              |
|--------------------------------|------------------------------|
| A. He thinks it's interesting. | B. He thinks it's expensive. |
| C. He thinks it's dirty.       | D. He thinks it's boring.    |

**PART B. PHONETICS**

Choose the word whose stress pattern is different from the others. (1 point)

- |                   |              |                |               |
|-------------------|--------------|----------------|---------------|
| 6. A. biogas      | B. natural   | C. abundant    | D. energy     |
| 7. A. enormous    | B. dangerous | C. limited     | D. negative   |
| 8. A. plentiful   | B. renewable | C. traditional | D. convenient |
| 9. A. classical   | B. syllable  | C. pollution   | D. dangerous  |
| 10. A. government | B. tomorrow  | C. possible    | D. nowadays   |

**PRACTICE MAKES PERFECT - ZAGEN**



### PART C. VOCABULARY - GRAMMAR

Fill in the blank with a word from the box (1 point)

|        |           |             |        |           |
|--------|-----------|-------------|--------|-----------|
| petrol | renewable | alternative | energy | pollution |
|--------|-----------|-------------|--------|-----------|

11. We need to find \_\_\_\_\_ energy sources to replace fossil fuels.
12. The sun gives us \_\_\_\_\_ in the form of light and warmth.
13. I need to fill up my car with \_\_\_\_\_ before the long drive.
14. Many countries are trying to use more \_\_\_\_\_ energy to reduce pollution.
15. Burning coal for energy can lead to \_\_\_\_\_ and environmental problems.

Give the correct forms of the verbs in the brackets by using the present continuous tense. (1 point)

16. Right now, two people (install) \_\_\_\_\_ new solar panels on the roof.
17. She (not/ study) \_\_\_\_\_ at the school library at the moment.
18. They (reduce) \_\_\_\_\_ the use of nuclear because it is not safe to produce.
19. He (not/ use) \_\_\_\_\_ the computer right now; he is saving energy.
20. (scientists/ develop) \_\_\_\_\_ new energy sources to protect the environment?

Give the corrects forms of the verbs in the brackets by using the present simple tense or present continuous tense. (1 point)

21. The workers (build) \_\_\_\_\_ a huge hydro-power station this year.
22. The Sun (be) \_\_\_\_\_ the main source of energy on Earth.
23. Power stations normally (use) \_\_\_\_\_ fossil fuels like coal, oil and gas to produce electricity.
24. We (discuss) \_\_\_\_\_ about the advantages of some energy sources



now.

25. Lan always (call) \_\_\_\_\_ me when I (do) \_\_\_\_\_ my homework.

**Choose the best answer to complete the sentences. (1 point)**

26. When energy comes from the sun, we call it \_\_\_\_\_.  
 A. hydro energy      B. nuclear energy      C. solar energy      D. wind energy
27. We \_\_\_\_\_ for a cheap, clean and effective source of energy now.  
 A. are look      B. are looking      C. looks      D. look
28. Turn off \_\_\_\_\_ appliances when they are not in use.  
 A. electrical      B. electricity      C. electronic      D. electrician
29. Non-renewable sources come \_\_\_\_\_ different sources like coal, oil and natural gas.  
 A. at      B. in      C. to      D. from
30. We can use renewable energy sources again and again \_\_\_\_\_ they can not run out.  
 A. although      B. though      C. however      D. because

**Choose the underlined part that needs correction. (0,6 point)**

31. Turning off (A) lights when (B) you leave a room (C) is a waste of (D) energy.
32. Nuclear power is (A) not only (B) expensive but also dangerously (C) to (D) our environment.
33. How many (A) electricity do (B) you use (C) at home in (D) a month?

**Choose the word that is CLOSEST in meaning to the underlined part in the following sentence (0,2 point)**

34. Countries with strong winds and ample sunlight often have **abundant** sources of renewable energy.  
 A. convenient      B. limited      C. replaced      D. plentiful





Choose the word that is **OPPOSITE** in meaning to the underlined part in the following sentence (0,2 point)

35. Some sources, like coal, may produce low energy compared to others, such as sunlight or wind.

- A. short                      B. high                      C. save                      D. loud

#### PART D. READING

Choose the correct answer A, B, C or D to fill each blank in the following passage. (1 point)

Wind energy is (36) \_\_\_\_\_ from the wind. We use big machines with blades called wind turbines to make (37) \_\_\_\_\_ from the wind's energy. When the wind blows, the blades spin and create power. Wind energy is good (38) \_\_\_\_\_ it doesn't make pollution, and it's always available. Wind farms have many wind turbines together to make (39) \_\_\_\_\_ electricity. People like wind energy because it helps the Earth and doesn't use up (40) \_\_\_\_\_ resources like coal or oil. It's a clean and green way to make electricity for our homes and cities.

- |               |            |                |              |
|---------------|------------|----------------|--------------|
| 36. A. power  | B. warm    | C. sunlight    | D. water     |
| 37. A. heat   | B. music   | C. electricity | D. food      |
| 38. A. though | B. because | C. so          | D. however   |
| 39. A. an     | B. any     | C. a lots of   | D. lots of   |
| 40. A. nature | B. natural | C. natured     | D. naturally |

Read the following passage and then write True (T) or False (F). (1 point)

#### Advantages Of Renewable Energy

Renewable energy is energy that comes from sources that are naturally refilled. These sources include the sun, wind, and water. There are several advantages to using renewable energy. Renewable energy is good for the environment. It produces fewer pollutants and helps to reduce air pollution. This is important for our health and the health of our planet. Renewable energy is sustainable. Unlike non-renewable energy sources, which will run out one day, renewable energy sources are endless. This means we can use them for a long time. Additionally, using renewable energy can save us money. Solar panels, for example, can be placed on our roofs to collect energy



from the sun. This can reduce our electricity bills, which is good for our wallets. In conclusion, renewable energy is a clean, sustainable, and cost-effective way to power our homes. It's good for us, our planet, and our future.

(\***Vocabulary:** *sustainable (adj) – bền vững; endless (adj) – vô tận*)

41. Renewable energy sources include the sun, wind, and water. \_\_\_\_\_
42. Renewable energy produces more pollutants than non-renewable energy. \_\_\_\_\_
43. Renewable energy is not sustainable because it will run out one day. \_\_\_\_\_
44. Renewable energy can save us money by reducing our electricity bills. \_\_\_\_\_
45. Renewable energy is bad for our health and the health of our planet. \_\_\_\_\_

### PART E. WRITING

**Rearrange the words or phrases to make complete meaningful sentences. (0,4 point)**

46. energy/ climate change/ The use/ of/ causing/ is/ worldwide.

=> \_\_\_\_\_

47. a bike/ We/ ride/ travelling/ should/ when/ short distance.

=> \_\_\_\_\_

**Make complete sentences from the words and phrases given. (0,6 point)**

48. Governments/ should/ encourage people/ use/ public transportation.

=> \_\_\_\_\_

49. Mrs. Lien / teach/ us/ solar energy/ the moment.

=> \_\_\_\_\_

50. Before/ leave/ room, he/ make sure/ switch off/ all the appliances.

=> \_\_\_\_\_