

Question 8: What kind of light bulbs does Hoa's family use?

- A. Low energy B. High energy C. Dim D. Color-changing

Question 9: What energy source does Hoa's family use to heat water?

- A. Firewood B. Gas C. Electricity D. Solar energy

(TH)

Question 10: What is the main topic of the conversation?

- A. Using household appliances safely
B. Ways to reduce electricity at school
C. Ways to save energy at home
D. How to build a solar panel

B. KNOWLEDGE OF LANGUAGE (1.6 points)

PART 1: Read the following advertisement/ announcement and mark the letter A, B, C and D on your answer sheet to indicate the option that best fit each of the numbered blanks (0.8 point)

Let's Use Energy Wisely!

Energy is important in our daily life. We need it for cooking, heating, and lighting. However, we must learn to use it smartly. Solar and wind power are good examples of (11) _____ energy. They are clean and safe for the environment. We can use them many times because they are (12) _____.

Every year, students in our school (13) _____ an energy-saving campaign to share tips with others. This week, we (14) _____ a poster project to show how people can save electricity at home and in the community.

(NB) Question 11:

- A. dangerous
B. renewable
C. limited
D. expensive

(NB) Question 12:

- A. harmful
B. noisy
C. plentiful
D. dirty

(NB) Question 13:

- A. hold
- B. are holding
- C. held
- D. holding

(TH) Question 14:

- A. is making
- B. are doing
- C. are making
- D. do

PART 2: Read the following leaflet and mark the letter A, B, C or D on your answer sheet to indicate the option that best fits each of the numbered blanks (0.8 point)

Saving Energy Together

Our school encourages students to use energy wisely. We turn off lights when we leave the classroom, because leaving them on (15) _____ electricity. We also open windows for fresh air instead of turning on the air-conditioner. These habits help reduce energy use and protect the (16) _____.

Right now, students in Class 7A (17) _____ a project about renewable energy. Their teacher (18) _____ them some useful websites to do research at home.

(NB) Question 15:

- A. saves
- B. wastes
- C. protects
- D. provides

(NB) Question 16:

- A. nature
- B. planet
- C. environment
- D. sunlight

(NB) Question 17:

- A. do
- B. does
- C. is doing
- D. are doing

(TH) Question 18:

- A. shows
- B. is showing
- C. showed
- D. has shown

C. READING (3 points)

PART 1. Read the following passage and mark the letter A, B, C, or D on your answer sheet to indicate the correct answer to each of the following questions from 19 to 24. (1.2 points) 139w

Almost all the energy we use today comes from fossil fuels like oil, coal, and natural gas. However, these fuels are running out. What will happen when there is no more oil, coal, or gas on Earth? Scientists are working hard to find and use alternative energy sources. We can use renewable sources like the sun, wind, and water. Among these, solar energy is one of the most promising. The sun provides an unlimited supply of energy that helps plants grow, causes rain by evaporating water, and maintains the Earth's temperature. These functions are essential for human life. If we can collect and use solar energy effectively, we will have a clean and abundant source of power. This energy source is not only eco-friendly but also sustainable for the future.

(Adapted from futurelance)

(NB) Question 19. Most of our energy today comes from _____.

- A. solar energy B. wind energy C. fossil fuels D. renewable energy

(NB) Question 20. Scientists are trying to find _____ sources of energy.

- A. dangerous B. old C. expensive D. alternative

(NB) Question 21. Solar energy is helpful in _____.

- A. growing plants B. cooling the ocean C. making electricity D. reducing gravity

(TH) Question 22. The word "abundant" in the last sentence is closest in meaning to _____.

- A. limited B. natural C. large D. plentiful

(TH) Question 23. What can be inferred from the passage?

- A. Fossil fuels can be used forever.
- B. Solar energy is the only clean energy.

- C. Solar energy is unlimited and eco-friendly.
- D. Scientists have stopped using fossil fuels.

(TH) Question 24. What is the main idea of the passage?

- A. The sun is the best source of energy.
- B. Fossil fuels are bad for the environment.
- C. We should stop using water energy.
- D. Renewable energy is a better choice for the future.

PART 2. Read the following passage and mark the letter A, B, C, D on your answer sheet to indicate the best answer to each of the following questions from 25 to 29. (1.0 point) 120-150w

The Importance of Energy and the Need for Alternatives

Energy plays a vital role in modern life. People use energy to operate machines, heat and cool their homes, cook meals, provide lighting, and move people and goods from one place to another.

Today, most of our energy comes from fossil fuels such as petroleum, coal, and natural gas. However, burning these fuels causes pollution and contributes to global warming. Additionally, fossil fuels are limited and will run out one day. If we don't find new sources of energy soon, we may face a serious energy crisis in the 21st century.

That's why scientists around the world are working hard to discover and develop alternative energy sources. These new sources should be clean, renewable, and safe for the environment. What might those energy sources be?

(Adapted from futurelance)

(TH) Question 25. What is the main idea of the passage?

- A. Fossil fuels are safe and cheap to use.
- B. People use too much energy every day.
- C. Scientists are looking for clean, renewable energy sources.
- D. Energy is used in homes more than in factories.

(NB) Question 26. Which of the following is fossil fuel?

- A. Sunlight
- B. Coal

- C. Wind
- D. Water

(NB) Question 27. What happens when we use fossil fuels?

- A. They make the air dirty.
- B. They help us save energy.
- C. They make houses warmer.
- D. They are easy to use in cars.

(NB) Question 28. What might happen if we don't find new energy sources?

- A. Factories will use more water.
- B. People will stop using electricity.
- C. We may face an energy crisis.
- D. Scientists will stop researching.

(TH) Question 29. What does the word "alternative" in the passage most nearly mean?

- A. Traditional
- B. Expensive
- C. Renewable
- D. Different

PART 3. Read the following passage and mark the letter A, B, C, or D on your answer sheet to indicate the correct option that best fits each of the numbered blanks from 30 to 33. (0.8 point) 132w

Saving energy at home is very important. (30) _____, it helps reduce our electricity bills and protect the environment. Many households waste energy without realizing it. (31) _____ people often forget to turn off lights or appliances when they are not in use. One simple way to save energy is to use LED bulbs, which use less power and last longer. Families can also improve their habits by choosing energy-efficient devices. These are usually labeled so we can compare how much energy they consume. We should also place labels (32) _____ to help us remember which items save more electricity. (33) _____, saving energy is not difficult. It only requires small changes in daily habits that can make a big difference.

(Adapted from futurelange)

(TH) Question 30:

- A. While saving energy
- B. Although we save

- C. Because we save
- D. First of all

(TH) Question 31:

- A. Although
- B. For example
- C. As a result
- D. Because

(TH) Question 32:

- A. at the front of the appliance
- B. by the windows
- C. on the floor
- D. near the kitchen

(TH) Question 33:

- A. However
- B. In addition
- C. Therefore
- D. For instance

D. WRITING (1.4 points)

PART 1 Mark the letter A, B, C or D on your answer sheet to indicate the best arrangement of utterances or sentences to make a meaningful exchange or text in each of the following questions from 34 to 35. (0.4 point)

(TH) Question 34

- a. Lan: What are renewable energy sources?
- b. Mr Hai: Well, they are sources of energy that can be used again and again.
- c. Lan: Like solar or wind energy?
- d. Mr Hai: Exactly! They are natural and don't run out.

- A. a - c - d - b
- B. a - b - c - d
- C. c - a - d - b
- D. b - a - d - c

(TH) Question 35

- a. Minh: I watched a documentary about fossil fuels yesterday.
b. An: What did it say?
c. Minh: It talked about how fossil fuels cause pollution and will run out one day.
d. An: That's worrying. What can we do?
e. Minh: We should switch to renewable energy sources like solar and wind power.

- A. a - b - c - d - e
B. a - c - b - d - e
C. a - b - d - c - e
D. b - a - d - e - c

(VD) PART 2 .Writing a paragraph of 60 to 80 words about how you save energy at home. You might use the following suggestions. (1.0 point)

USEFUL LANGUAGE:

- save energy
- turn off the lights
- low energy light bulbs
- solar panels
- electrical appliances
- cost a lot of money
- reduce electricity bills
- protect the environment

OUTLINE

Introduction: We use a lot of energy at home, which costs a lot.

Body:

- ◆ Problem: High energy use → high bills + harm to the environment
- ◆ Solution 1: Turn off lights and appliances

◆ Solution 2: Use low energy light bulbs

◆ Solution 3: Use solar panels

Conclusion: These actions help save energy and protect the environment.

Writing Sample (About 70 words)

There are many ways to save energy at home. First, we should always turn off the lights when we leave a room. We also need to turn off electrical appliances like fans, TVs, and computers when not in use. Second, we should use low energy light bulbs to save electricity. Finally, using solar panels to heat water is a good idea. These simple actions can help us save money and protect the environment.

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THE END.