

Question 8: What type of light bulbs does Minh use?

- A. Regular B. Colorful C. High energy D. Low energy

Question 9: What do Minh's family use to heat water?

- A. Gas stove B. Electric kettle C. Solar panels D. Oil heater

(TH)

Question 10: What is the conversation mainly about?

- A. Saving money on bills B. Saving electricity at home
C. Using smart devices D. Building a solar system

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)

Green Energy for a Better Future!

At our school, we are raising awareness about renewable energy. Sources like the sun, wind, and water can produce (11) _____ energy and help protect the environment. They are clean and (12) _____, which means they will not run out.

In science class this week, students (13) _____ about renewable sources and their benefits. Our teachers (14) _____ us how to use energy more wisely at home and at school.

(NB) Question 11:

- A. dangerous B. limited C. green D. dirty

(NB) Question 12:

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

(NB) Question 13:

- A. learns B. learning C. is learning D. are learning

(TH) Question 14:

- A. teaches B. taught C. is teaching D. are teaching

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)

Energy Awareness Week at Our School!

Every year, our school organizes an event to help students learn more about saving energy. Non-renewable energy, such as coal or oil, is limited and (15) _____ serious environmental problems like air pollution. That's why we encourage everyone to switch to (16) _____ energy sources like solar and wind power.

This week, all students (17) _____ new ways to reduce energy consumption at home and school. Many interesting activities are taking place. For example, today, our Science teacher is in the lab with Class 7C. She (18) _____ a model of a house using both solar and wind energy to demonstrate how we can live more sustainably in the future.

(NB) Question 15:

- A. causes B. avoids C. controls D. protects

(NB) Question 16:

- A. modern B. plentiful C. renewable D. heavy

(NB) Question 17:

- A. are discovering B. discovering C. discovered D. is discovering

(TH/Vận dụng) Question 18:

- A. is teaching B. is demonstrating C. is studying D. is learning

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) 142 words

We can use both renewable and non-renewable energy sources to generate electricity. Most of the electricity we use today comes from power stations that burn fossil fuels such as coal, oil, and natural gas. These fuels are called non-renewable because they will eventually run out. Sadly, burning fossil fuels creates a large amount of greenhouse gases, which contribute to global warming and environmental damage.

In contrast, we also use renewable energy sources like sunlight, wind, and water. These sources are naturally replaced and do not run out. We can use them again and again, making them a more sustainable choice for the future. In addition, renewable sources do not produce greenhouse gases, so they are much cleaner and safer for the environment. By using renewable energy, we can reduce pollution and help protect our planet for future generations.

(Adapted from workbook Global)

(NB) Question 19. Most of our electricity comes from power stations that burn ____.

- A. solar panels B. fossil fuels C. sunlight D. wind

(NB) Question 20. Fossil fuels are called non-renewable because they ____.

- A. are easy to recycle
B. will not cause pollution
C. will eventually run out
D. can be used forever

(NB) Question 21. Renewable energy sources are ____.

- A. used only once B. dangerous for the environment
C. limited in quantity D. naturally replaced

(TH) Question 22. The word "sustainable" in the passage is closest in meaning to ____.

- A. harmful B. clean C. renewable D. affordable

(TH) Question 23. Which of the following is TRUE according to the passage?

- A. All energy sources cause pollution.
B. Renewable sources do not produce greenhouse gases.
C. Fossil fuels will last forever.
D. Sunlight and wind are non-renewable.

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

- A. Fossil fuels are the best choice for electricity.
B. Electricity should be produced from gas and oil.
C. Renewable energy is safer and more environmentally friendly.
D. Global warming is not a serious issue.

PART 2. Read the following passage about new ways to learn 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) 138 words

Helping the Environment

Our environment is facing serious problems due to pollution from people and industries. Cars are a major concern. Burning petroleum releases carbon monoxide (CO), which contributes to global warming and damages the ozone layer. To help, we should try walking, biking, or using public transport instead of driving.

Another issue is energy consumption at home. Using too much energy not only increases bills but also puts a strain on natural resources. We can reduce this by using low-energy light bulbs and avoiding the overuse of air-conditioners.

Water usage is also a problem. Showers often waste large amounts of water. A good solution is to buy a special low-flow shower head or simply take shorter showers.

By making these small changes, we can protect the environment and create a better future for everyone.

(Adapted from workbook Global)

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

- A. People enjoy walking and biking.
- B. Ways to save water at home.
- C. How to reduce environmental pollution.
- D. The cost of using energy.

(NB) Question 26. What harmful gas is produced by cars?

- A. Oxygen
- B. Hydrogen
- C. Carbon monoxide
- D. Helium

(NB) Question 27. What can we do to save water at home?

- A. Take longer showers
- B. Use more air-conditioners
- C. Use low-flow shower heads
- D. Burn less coal

(NB) Question 28. What is one way to reduce home energy bills?

- A. Use more lights
- B. Cook more often
- C. Replace light bulbs
- D. Avoid walking

(TH) Question 29. What does the word “solution” in the third paragraph most nearly mean?

- A. A way to fix a problem
- B. A popular idea
- C. A scientific study
- D. A personal opinion

PART 3. Read the following passage about volunteer work 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) 130 words

Energy plays an important role in our daily lives. (30) _____, people cannot cook food, heat water, or use electrical devices at home. However, many people waste energy without realizing its impact. (31) _____, we forget to turn off the lights when leaving a room or leave the TV on while doing other tasks. These habits increase electricity bills and pollute the environment.

(32) _____, it's important to build better habits such as using low energy light bulbs and turning off unused devices. (33) _____, governments should raise awareness in schools and communities to help people understand the importance of energy conservation.

(Adapted from workbook Global)

(TH) Question 30.

- A. When we use less energy
- B. If we don't have energy
- C. Unless we use gas
- D. Because we use machines

(TH) Question 31.

- A. Although people try to save electricity
- B. If electricity is not expensive
- C. While we are turning off appliances
- D. Even when electricity is limited

(TH) Question 32.

- A. In addition to these actions
- B. At the back of the store
- C. In front of a machine
- D. Because of that reason

(TH) Question 33.

- A. For this activity
- B. In my opinion
- C. For example
- D. To reduce cost

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. Mr Tan: Well, it's energy that comes from the sun.
- b. Lan: What does "solar energy" mean?
- c. Lan: And what does "wind energy" mean?
- d. Mr Tan: It's another type of energy, and it comes from wind.

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

(TH) Question 35

- a. Hoa: I'm reading about different types of energy in Science class.
- b. Nam: Oh, really? What kinds of energy are you learning about?
- c. Hoa: We're learning about solar energy, wind energy, and hydropower.
- d. Nam: That sounds interesting. Why is it important to learn about them?
- e. Hoa: Because they are renewable and help protect the environment.

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

(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.