Unit 10.2 – fam 5

I. Choose the word whose underlined part is pronounced differently.

1. A. energy B. effective C. electrical D. develop

2. A. tap B. available C. advantage D. appliance

3. A. produce B. project C. overcool D. solar

4. A. limited B. drip C. wind D. light

5. A. breeze B. replace C. explain D. distance

II. Choose the best answer A, B, C or D.

1. One of the biggest _____ of solar energy is that it is renewable.

A. advantages B. disadvantages C. distances D. projects

2. Coal and oil are examples of _____ energy sources.

A. renewable B. non-renewable C. available D. effective

3. We should use solar energy to _____ traditional energy sources.

A. produce B. explain C. replace D. develop

4. Wind energy is produced by using _____.

A. light bulbs B. wind turbines C. water taps D. electrical appliances

5. My brother _____ English for five years.

A. studies B. studied C. has studied D. is studying

6. If we use too many electrical appliances, we _____ a lot of electricity.

A. waste B. wasted C. will waste D. would waste

7. You should turn off the lights before _____ the room.

A. leave B. leaving C. to leave D. left

8. This machine is _____ than the old one.

A. effective B. more effective C. most effective D. effectively

9. The water in the tap _____ all night yesterday.

A. drips B. is dripping C. dripped D. has dripped

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10. We _____ take a rest because we have been working for three hours.

A. should B. shouldn't C. mustn't D. don't have

11. The teacher asked me _____ the advantages of nuclear energy.

A. explain B. explaining C. to explain D. explained

12. There isn't _____ electricity available in this area.

A. many B. much C. a few D. few

13. A new energy project _____ by our school next month.

A. starts B. started C. will start D. will be started

14. My father usually _____ on electrical appliances before going to bed.

A. checks B. check C. is checking D. checked

15. The distance from my house to school is _____ than I expected.

A. far B. more far C. farther D. farthest

III. Give the correct form of the verbs in brackets.

1. Solar energy (be) _____ a renewable source of energy.

2. Look! The water (drip) _____ from the tap.

3. They (build) _____ a new energy project at the moment.

4. If people continue wasting electricity, energy sources (become) _____ more limited.

5. My family (use) _____ solar energy since 2023.

6. We should (replace) _____ old light bulbs with energy-saving ones.

7. The students (visit) _____ a hydroelectric power station last Sunday.

8. Wind energy (produce) _____ by wind turbines.

9. He enjoys (develop) _____ new ideas for his science project.

10. You (not / leave) _____ electrical appliances on when you go out.

IV. Give the correct form of the words in brackets.

1. Solar energy is an _____ source of energy. (EFFECT)

2. There are many _____ of using renewable energy. (ADVANTAGE)

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3. We should use energy _____ to protect the environment. (EFFECT)

4. The _____ of new technology is very important. (DEVELOP)

5. Some energy sources are becoming _____. (LIMIT)

V. Rewrite the following sentences without changing their meaning.

1. Solar energy is cheaper than nuclear energy.

→ Nuclear energy is _____.

2. We should turn off electrical appliances when we leave.

→ We ought _____.

3. They produce electricity from wind energy.

→ Electricity _____.

4. The water is too hot. We cannot use it.

→ The water is so _____.

5. Let's take a rest before continuing the project.

→ How about _____?

VI. Read the passage and choose the correct answer.

Energy is very important in our daily lives. We use it to cook food, light our homes and operate electrical appliances. However, many traditional energy sources such as coal and oil are non-renewable. They are limited and may run out in the future.

Today, renewable energy sources are becoming more popular. Solar energy comes from the sun, while wind energy is produced by wind turbines. Hydro energy uses the power of moving water to produce electricity. These sources are cleaner and can help protect the environment.

However, renewable energy also has some disadvantages. For example, solar energy is not always available at night, and wind energy depends on the weather. Therefore, we should develop more effective ways to use energy and save electricity in our daily lives.

1. What do we use energy for?

A. Cooking food and lighting homes

B. Only producing water

C. Only developing projects

D. Replacing electrical appliances

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2. Which of the following is a non-renewable energy source?

A. Solar energy

B. Wind energy

C. Coal

D. Hydro energy

3. How is wind energy produced?

A. By using light bulbs

B. By using wind turbines

C. By using water taps

D. By using sunlight

4. What is one disadvantage of solar energy?

A. It is always available.

B. It produces no electricity.

C. It is not always available at night.

D. It depends on moving water.

5. What should we do to protect the environment?

A. Use more coal.

B. Waste electricity.

C. Leave electrical appliances on.

D. Develop effective ways to save energy.

VII. Find and correct ONE mistake in each sentence.

1. She doesn't relies on non-renewable energy sources.

→ _____

2. Solar energy is more cheap than nuclear energy.

→ _____

3. They have developed this project since two years.

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→ _____

4. We should to turn off the light bulb before leaving.

→ _____

5. If people will use renewable energy, the environment will become cleaner.

→ _____

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