

I. Choose the word that has the underlined part pronounced differently from the rest.

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|-------------------------|-------------------------|----------------------|-----------------------|
| 1. a. <u>s</u> olar | b. <u>f</u> ossil | c. hydro <u>o</u> | d. <u>o</u> verheat |
| 2. a. ab <u>u</u> ndant | b. con <u>s</u> umption | c. <u>s</u> unlight | d. poll <u>u</u> tion |
| 3. a. <u>c</u> ertain | b. <u>c</u> arbon | c. <u>c</u> oal | d. <u>c</u> onvert |
| 4. a. <u>h</u> eat | b. <u>ch</u> eat | c. <u>i</u> nstead | d. <u>e</u> asily |
| 5. a. <u>r</u> eplaced | b. <u>l</u> imited | c. <u>d</u> eveloped | d. <u>w</u> alked |

II. Choose the word that has different stress pattern.

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|----------------|--------------|--------------|--------------|
| 1. a. machine | b. carbon | c. harmful | d. turbine |
| 2. a. generate | b. natural | c. effective | d. energy |
| 3. a. limit | b. replace | c. panel | d. hydro |
| 4. a. recycle | b. pollution | c. abundant | d. plentiful |
| 5. a. nuclear | b. solar | c. resource | d. shortage |

III. Fill in each blank with an appropriate word. The first letter is given.

- N_____ energy resources include coal, oil, natural gas and uranium.
- S_____ energy creates clean, renewable power from the sun.
- Low energy light b_____ use less than 20% of the energy of an incandescent one.
- Coal is a f_____ fuel that was formed millions of years ago.
- R_____ energy sources will never run out because they are easily replenished.
- Burning fossil fuels emits a lot of pollutants that are h_____ to the environment.
- Solar p_____ are fitted to a building and turn the sun's rays into energy.
- You should switch the light off when leaving the room to save e_____.

IV. Choose the best answer, a, b, c or d to complete the sentence.

- Once non-renewable energy sources are used _____, they are gone forever.
a. out b. up c. for d. off
- Many chemicals have a damaging effect _____ the environment.
a. on b. in c. to d. for
- Renewable energy is also called "_____ energy" because it doesn't pollute the air.
a. inexhaustible b. available c. clean d. dangerous
- _____ coal causes air pollution, it still plays an important role in the production of electricity around the world.
a. Even though b. Due to c. Because d. However

5. What _____ if carbon dioxide levels continue to increase?
a. happen b. will happen c. happened d. is happening
6. The use of wind energy is growing rapidly because it is widely available and _____.
a. environmental friendly b. environmentally friendly
c. environment friendly d. friendly environmental
7. Using solar panels at home can help _____ your electric bill and your carbon footprint.
a. reduce b. increase c. provide d. convert
8. Wind power is the most promising _____ source of energy.
a. non-renewable b. natural c. limited d. alternative
9. You can save much water by _____.
a. using energy saving light bulbs b. using biogas for cooking
c. taking showers instead of baths d. walking or riding a bike to school
10. 'Is it difficult to reduce our carbon footprints?' '_____'
a. It depends on the way you think. b. Not at all. Just practicing the 3R's.
c. It's not if we still rely on fossil fuels. d. I'm not sure. What will happen?

V. Write the correct form or tense of the verbs in brackets.

1. Most non-renewable energy sources _____ (be) fossil fuels: coal, petroleum, and natural gas.
2. I think alternative energy sources _____ (not replace) coal, oil, and gas soon.
3. At present, global demand for energy _____ (increase) rapidly.
4. Three years ago, we _____ (install) a solar water heating system on our roof.
5. If we _____ (reduce) the energy we use, we _____ (save) money.
6. Wind power _____ (not generate) carbon emissions.
7. _____ you _____ (do) a project on energy sources at the moment?
8. Burning fossil fuels _____ (emit) gases that are harmful to the environment.
9. We decided _____ (invest) our time and effort on this new research project.
10. You should avoid _____ (use) cars or motorbikes for short trips.

VI. Fill in each blank with the correct form of the verb in the box. Use the present continuous.

talk

listen

cook

discuss

not repair

1. My mum is busy now. She _____ dinner.
2. My dad is in the garage, but he _____ his car.
3. It's 8 p.m. My grandfather _____ to the radio.
4. My classmates are in the library. They _____ a project on solar energy.
5. The teacher is in the classroom. She _____ about non-renewable sources of energy