

### Unit 3. THE GREEN MOVEMENT

#### PART 1: VOCABULARY AND PHONETICS

##### I. Find the word which has a different sound in the part underlined.

1. A. <u>illegal</u>	B. <u>climatic</u>	C. <u>benefit</u>	D. <u>bioclimatic</u>
2. A. <u>researcher</u>	B. <u>energy</u>	C. <u>number</u>	D. <u>death</u>
3. A. <u>arrested</u>	B. <u>estimated</u>	C. <u>claimed</u>	D. <u>penetrated</u>
4. A. <u>revolution</u>	B. <u>election</u>	C. <u>interrogation</u>	D. <u>question</u>
5. A. <u>rehear</u>	B. <u>appear</u>	C. <u>realize</u>	D. <u>peace</u>

##### II. Choose the word which has a different stress pattern from the others.

1. A. attitude	B. infamously	C. geneticist	D. socialist
2. A. preference	B. attraction	C. advantage	D. infinitive
3. A. interview	B. essential	C. comfortable	D. industry
4. A. situation	B. interrogation	C. detention	D. coalition
5. A. difficult	B. simplicity	C. discovery	D. commodity

##### III. Choose the correct words in the box to complete the sentences.

percentages

nuclear

survival

derived

hydrogen

energy

Contaminants

improve

1. Solar technology has also emerged for the clean and renewable production of ..... as an alternative energy source.
2. The sun is a powerful .....source, and this energy source can be harnessed by installing solar panels.
3. .....are subsequently removed by harvesting the above-ground shoot biomass for volume reduction and storage.
4. It is not only about looking better though, Green cities are also trying to .....the efficiency of cities and raise the standard of living for people who stay in them.
5. It was more surprising that many of the respondents also had not recently heard or read about hydrogen cars, wind energy or .....energy.
6. The numbers on a bag of fertilizer tell you the .....of available nitrogen, phosphorus and potassium found in the bag.
7. Pollution poses health hazards, endangers wild life and makes the planet unsafe for future human .....  
.....
8. The term "plastic" is .....from the Greek word "plastikos", meaning fit for moulding.

##### IV. Give the correct form of the words in the following sentences.

1. Rooftop gardens prevent buildings from absorbing heat from the sun, which can .....  
reduce cooling bills. **SIGNIFICANT**
2. Solar radiation can be .....either into thermal energy (heat) or into electrical energy, though the former is easier to accomplish. **CONVERSION**
3. The doctor said the vitamin would .....my calcium deficiency. **REPLENISHING**
4. Nick left the house and strolled down the .....to the garden. **PATH**
5. If we continue to .....our natural resources, our children will pay the price.  
**DEPLETATION**
6. Do you know the oldest type of .....energy is the biomass that is derived from plant matter? **SUSTAIN**
7. When hiking in the wilderness, it is important to properly .....of anything you can't pack out. **DISPOSABLE**
8. We buy .....food at the farmers' market. It costs a little bit more, but we think it's better for our health. **ORGAN**
9. Jane Goodall studied chimpanzees for many years in their native .....in Africa.  
**HABITATION**
10. .....is the protection of things found in nature. **CONSERVE**

**V. Give the correct form of the verbs to fill in the blank.**

1. The importance of individual energy sources and options for power generation are changing, as are the ways in which electricity is ..... (transmit) and distributed.
2. Without action, the impacts of climate change ..... (threaten) to catastrophically damage our world.
3. Oil drilling will continue to be a big deal unless we ..... (become) less dependent on fossil fuels.
4. Offshore oil drilling has a significant negative impact on fragile marine and coastal ecosystems, and that the risk of a devastating spill isn't worth ..... (take).
5. As landscapes and habitats literally shift, wildlife must quickly ..... (adjust).
6. Many key economic sectors - from ..... (fish) to energy to water utilities - will feel long-term impacts of climate change.
7. Global warming is now accelerating the rate of sea level rise, ..... (increase) flooding risks to low-lying communities.
8. To make your home a healthier, safer, greener place, beginning with small steps. For example, ..... (make) a commitment to change just one habit every month.
9. We prefer to ..... (describe) a green product as one that has less of an environmental

impact or is less detrimental to human health than the traditional product equivalent.

10. Something that is large or with odd dimensions may ..... (require) a custom packaging solution instead of an out-of-the-box box.