**Reading for the Real World 3 - Unit 5**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### **I. Vocabulary: Choose the best word to fill in the blank.**

1. Very little \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ falls in dry climates like deserts.
   1. pesticides
   2. modification
   3. foliage
   4. precipitation
2. Solar, hydro, and wind are all \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ forms of energy because they will never run out.
   1. vanishing
   2. intensive
   3. sustainable
   4. tropical
3. Police are concerned about the increasing \_\_\_\_\_\_\_\_\_\_\_\_\_ of violent crime in the city.
   1. evaporation
   2. canopy
   3. incidence
   4. toxicity
4. This machine can \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dangerous levels of smoke in your house and then set off an alarm to warn you.
   1. detect
   2. discredit
   3. publicize
   4. slash
5. Over time, plants and animals change \_\_\_\_\_\_\_\_\_\_\_\_\_\_ in order to survive changes in the climate.
   1. temperately
   2. genetically
   3. agriculturally
   4. credibly

### **II. Cloze Test**

**Questions 6 - 10**

(6) modified crops are plants that have been altered by adding genes from other organisms into their DNA. Such (7) might include the addition of genetic material from bacteria, animals, or other plants to enhance desired traits or (8)\_\_\_\_\_ negative qualities. Genetic modification can make crops more resistant to bad weather or less reliant on pesticides. Many agricultural scientists see genetic modification for helpful traits—especially, in the future, enhanced nutrition—as the most viable solution to the threat of global food supply problems.

Yet GM organisms, commonly labeled GMOs, have been controversial since their introduction to consumers. Many people are worried about potential health risks. Although tests confirm their safety, many remain doubtful that scientists can (9) potential long-term effects. And many critics still believe GMOs have been proven to harm animals, without realizing that the studies they refer to have been (10) \_\_.

6. a. Toxically 9. a. supply

b. Statistically b. detect

c. Tropically c. expose

d. Genetically d. sustain

7. a. detections 10. a. intensified

b. vegetations b. depleted

c. precipitations c. evaporated

d. modifications d. discredited

8. a. disrupt

b. demand

c. eradicate

d. publicize

### **III. Reading Comprehension: Based on the reading in section II, fill in the chart of methods and effects.**

|  |  |
| --- | --- |
| ~~Change the DNA of plants.~~  11. Crops resist bad weather  12. Add material from bacteria | 1. Nutrition is enhanced 2. Farmers use less pesticide 3. Add genes from other plants. |

|  |  |
| --- | --- |
| **A. Methods** | **B. Effects** |
| Change the DNA of plants |  |

### **IV. Word Study: Choose the SYNONYM ( = ) or ANTONYM ( ↔ ) for each word.**

16. Which of the following is a synonym for *modification?*

a. stasis

b. publicity

c. change

d. detection

17. Which of the following is a synonym for *toxic?*

a. poisonous

b. prone

c. credible

d. incredible

18. Which of the following is an antonym for *temperate?*

a. believable

b. mild

c. untrustworthy

d. extreme

19. Which of the following is an antonym for *eradicate?*

a. build

b. disorder

c. perceive

d. destroy

20. Which of the following is a synonym for *agriculture?*

a. rainfall

b. farming

c. canopy

d. logging

### **V. Fill in the blank with the correct word.**

|  |
| --- |
| statistically incidence tropical vegetation depleted |

21. Some studies predict that Earth’s supply of fossil fuels will be completely \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ by the year 2100.

22. She and her family like to travel to warm, \_\_\_\_\_\_\_\_\_\_\_\_\_\_ areas during winter vacations.

23. Not much \_\_\_\_\_\_\_\_\_\_\_\_\_ grows in hot, dry deserts.

24. Weather records show that, \_\_\_\_\_\_\_\_\_\_\_\_\_, the climate is becoming wetter and warmer.

25. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_ of crime tends to increase during warmer weather and full moons.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| d | c | c | a | b |
| 6 | 7 | 8 | 9 | 10 |
| d | d | c | b | d |
| 11 | 12 | 13 | 14 | 15 |
| B | A | B | B | A |
| 16 | 17 | 18 | 19 | 20 |
| c | a | d | a | b |
| 21 | 22 | 23 | 24 | 25 |
| depleted | tropical | vegetation | statistically | incidence |