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.
   a. pesticides
   b. modification
   c. foliage
   d. precipitation

2. Solar, hydro, and wind are all _____ forms of energy because they will never run out.
   a. vanishing
   b. intensive
   c. sustainable
   d. tropical

3. Police are concerned about the increasing _____ of violent crime in the city.
   a. evaporation
   b. canopy
   c. incidence
   d. toxicity

4. This machine can _____ dangerous levels of smoke in your house and then set off an alarm to warn you.
   a. detect
   b. discredit
   c. publicize
   d. slash

5. Over time, plants and animals change _____ in order to survive changes in the climate.
   a. temperately
   b. genetically
   c. agriculturally
   d. 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
   b. Statistically
   c. Tropically
   d. Genetically

7. a. detections
   b. vegetations
   c. precipitations
   d. modifications

8. a. disrupt
   b. demand
   c. eradicate
   d. publicize

9. a. supply
   b. detect
   c. expose
   d. sustain

10. a. intensified
    b. depleted
    c. evaporated
    d. discredited

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	13. Nutrition is enhanced 14. Farmers use less pesticide 15. 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