**Environmental Science in the Agriculture Industry Quiz**

Use your knowledge of environmental sustainability, follow all directions and correctly answer each question.

1. What are the three major components of the environmental industry’s growth in history?
2. Which of the following prompted awareness of chemical agriculture
   1. Rachel Carson’s Book Silent Spring
   2. The Santa Barbara oil spill
   3. The Cuyahoga River of Cleveland, Ohio catching fire
   4. All of the above
3. Why is DDT so harmful to the environment?
4. Who initiated the Green Revolution?
5. What did he create and what did it do?
6. True or False. Human insulin, a cheese enzyme, and some plants are all examples of biotechnology use.
7. What will happen as population continues to grow at a geometrical rate and food supply grows at an arithmetic rate?
8. List three agriculture production methods.
9. What does GMO stand for?
10. How many farms are currently in the U.S.?
11. 5 million
12. 2.2 million
13. 3.6 million
14. 1.2 million
15. True or False. Soybeans, Cotton, Corn, and tomatoes are biotech crops that the U.S. began in 2000.
16. True of False. Less than 1% of cropland is certified organic.
17. List two requirements that qualify a farm to be certified organic.
18. The 2008 Farm Act identified local or regionally produced as a total of \_\_\_\_\_\_\_\_ mile transportation distance or within the same state.
19. Which of the following are components of sustainable agriculture?
20. Resource-conserving
21. Socially supporting
22. Commercially competitive
23. Environmentally sound
24. All of the above
25. List 2 positive aspects of agriculture technology (biotechnology).
26. List 2 negative aspects or concerns of agriculture technology.