**Ground Pollution Quiz**

**Directions:** *Identify the letter that best answers each question by placing it on the line of the corresponding number. You may use your notebook.*

\_\_\_\_1. The Clean Water Act was passed in what year?

1. 1970
2. 1972
3. 1974
4. 1976

\_\_\_\_2. Lois \_\_\_\_\_\_\_\_\_\_\_\_ is the environmental activist associated with Love Canal

1. Grant
2. Granger
3. Gore
4. Gibbs

\_\_\_3. What material is used to seal a sanitary landfill off from the external environment?

1. Clay
2. Cement
3. Concrete
4. Sand

\_\_\_4. The Superfund was established in what year?

1. 1980
2. 1982
3. 1984
4. 1986

\_\_\_5. What administration unit is responsible for the Superfund?

1. Env. Protection Agency
2. Dept. of Env. Conservation
3. Dept. of Energy
4. Dept. of the Interior

\_\_\_6. How long does it take for a cigarette butt to decompose?

1. 5 days
2. 5 weeks
3. 5 months
4. 5 years

\_\_\_7. How long does it take for a pop can to decompose?

1. 5 years
2. 50 years
3. 500 years
4. 1500 years

\_\_\_8. Brownfields are uncleanable and not suited for rehabilitation.

1. True
2. False

\_\_\_9. When land disposal facilities are properly constructed and maintained, they guarantee that wastes will never seep into groundwater.

1. True
2. False

\_\_\_10. Unsanitary landfills produce both ground and air pollution.

1. True

b. False

**Directions**: *Fill in the blank with an appropriate word or phrase that best completes the statement.*

11. How long will it take glass to decompose? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

12. The location of underground water is below a point called the water \_\_\_\_\_\_\_\_\_\_\_\_\_.

13. Earth’s “overshoot day” for 2018 is \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

14. A measure of your personal resource usage is referred to as your ecological \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

15. The closest sanitary landfill is located in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, New York.

**Directions:** *Answer each question completely.*

16. Describe the situation at Hickory Woods in South Buffalo.

17. What is a grassroots movement?

18. What is the purpose of the candy-cane shaped pipes on a sanitary landfill? Explain their design.

19. What is happening at Love Canal today? Would you live there?

20. Why are the residents of Forbes St. in Wheatfield upset?