

# Green Generation Notes

## Part 1

Name \_\_\_\_\_ Period \_\_\_\_\_

1.) What is Ecology?

2.) What is the environment?

3.) What is the difference between biotic and abiotic?

4.) What is an Energy Pyramid?

5.) What are the characteristics of producers?

6.) What are the characteristics of consumers?

7.) What are the levels of ecological organization?

8.) What are the types of Survival curves?

9.) What are the types of species interactions?

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## Part 2

Name \_\_\_\_\_ Period \_\_\_\_\_

- 1.) How has the human population changed in the last 200 years?
- 2.) What is the difference between point source and nonpoint source pollution?
- 3.) What are the four main categories of pollution?
- 4.) What are 5 sources of pollution?
- 5.) What are some examples and solutions to air pollution?
- 6.) What are some examples and solutions to water pollution?
- 7.) What are some examples and solutions to soil pollution?
- 8.) What are some examples and solutions to noise pollution?
- 9.) What are some examples and solutions to radioactive pollution?
- 10.) What are some examples and solutions to thermal pollution?
- 11.) What are some examples and solutions to light pollution?

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## Part 3

Name \_\_\_\_\_ Period \_\_\_\_\_

What are some strategies for a sustainable world? What can you do as an individual to make those strategies happen?

What are the differences between renewable and non-renewable resources? What are the advantages and disadvantages of those energy resources?

What are some everyday solutions that would lead to a healthier world? What do you think is the main reason why people do not do those everyday activities?

What can you do as an individual to help spread awareness of environmental issues?