



Geographic Information Systems (GIS)

Environmental Swipe Maps

Name: _____

Section: _____

Score: ____/5

Directions: Use the Amazon Footprint and Deforestation **Swipe Map** (linked on the course website) to answer the following questions below.

1. Define Deforestation
2. Research online and explain the main causes for deforestation in the Amazon basin.
3. Use the swipe map to identify three cities that have large footprints and limited amounts of deforestation. (list the three cities with their populations)
4. Use the swipe map to identify three cities that have small amounts of deforestation. (list the three cities with their populations)
5. What trends are there between the cities with large amounts of deforestation versus the cities with limited amounts of deforestation? Come up with a possible explanation for the differences. (Ex. Locational, Economic, Population, etc...)
6. Which countries seem to be good at **conservation** of the amazon rainforest? Support your answer with geographic data.

Conservation: The act of protecting or preserving something