

# ENVIRONMENTAL SCIENCE I A

CAPE Environmental Science IA Unit 1. 1. A STUDY OF FOUR COASTAL ECOSYSTEMS IN TRINIDAD NAME: SHARANA MOHAMMED.

Fairfield, IA: Yes! Rio Cobre proves to have the lowest level, meaning there is an inadequate supply of oxygen in the water body for aquatic life to survive. The difference between the two is called the rate of natural increase. Education, economic activity and changes in standards. Lincoln index Investigate the factors affecting the accuracy of estimates made using the Lincoln index capture-mark-release-recapture. The aim is to evaluate the factors causing the growth of the population and the impact of population growth and poverty on the environment. Introduction This school based assessment seeks to both investigate and describe the effect of overpopulation and poverty in Highgate over the last 10 years. However, it cannot be deemed safe for human use, whether domestic or recreational. William Green at Mr. Indicator organisms Investigate aquatic, terrestrial or air pollution in your city, town or college through the use of the presence or absence of indicator organisms for example, lichens, mayflies. Results: Table showing the Nitrate Level of four rivers. Detroit: Greenhaven, Researched on September 16, [2] Cunningham, William P. A thermometer was used to determine the temperature of the river. The reactions and results were recorded systematically after the compounds were tested twice. It was left for 2 minutes 7. Thomas Robert Malthus was one of the first to study population. Environmental science lab manual and notebook. Smith, Jeffrey M. The quality of the water is affected once the water is polluted; qualities such as temperature, pH and dissolved oxygen level are of necessity for the survival of aquatic organisms. The teacher may give the general set-up for gathering the rate of photosynthesis. Animals excrete near to water bodies or in water bodies, once this is done water bodies are no longer safe. Problems that arise due to overpopulation could prove fatal epidemic that will eventually wipe out the entire human race. It was left for 10 minutes Shiva, Vandana. The life forms present proved that the river was still suitable to 1 facilitate life. Ultraviolet radiation Design an experiment to look at the effects of ultraviolet radiation on plants or materials for example, rubber, plastic. Once this is done, it does not only affect the nitrate level but these chemicals run-off alter the pH, dissolved oxygen content and even temperature. Furthermore, they have considered that psychopaths are influenced by social factors, environmental, biological and psychological factors.