LESSON 5 - ASSIGNMENT

1. Choose a commercial wildlife species in your locality. What are the factors that determine the carrying capacity of that species within the localized habitat?

2. What are the differences between r and K strategists? Give three examples of each.

3. If carrying capacity is "the maximum number of animals that a given area can support", what three things can happen if the number of animals exceeds the area's ability to support them?

4. A single pregnant rabbit is released on a small island (10kms long by 7kms wide). In the absence of predators, and with an abundant supply of plants for food, describe what will happen over time as the animals reproduce. Discuss both the population of the animals and their environment.