

SHORTER TEST Biblical Ecology I Ch 22-24 Life Science 7th Mr. Galloway

For LIFE SCIENCE TEST ECOLOGY I (*Old Eden to the New Earth*)

Know the difference between biotic and abiotic factors, plus an example of each.

Know the difference between primary and secondary succession.

Understand and be able to apply the concepts of: habitat and niche.

Understand and be able to apply the concepts of: organism, population, community, ecosystem, biome

Be able to calculate the population density if given the number of animals and the size of the area in which they live.

Understand and be able to apply the concepts of: Immigration vs. Emigration

Understand and be able to apply the concept of a: Limiting Factor

Understand and be able to apply the various Symbiosis concepts:
(Mutualism, Commensalism, Parasitism)

Understand and be able to apply the concepts of: competition, predation, omnivore, herbivore, etc.

Understand and be able to apply the concepts of: producer, consumer, decomposer, etc.

Understand and be able to apply the concepts of: food chain, food web, energy pyramid

Understand and be able to apply the concepts of: marine biome vs. freshwater biome

BONUS QUESTIONS:

1. (SEE Genesis 3) What was the worst ecological disaster that has ever occurred on earth in the past?

2. (SEE Matthew 24) In the future, during the seven year tribulation, Jesus said that a series of ecological disasters will happen that will be the worst ever? **HOW BAD DID JESUS SAY THIS WILL BE?**