

# Ecology Test Study Guide

Created: 2/8/18

Test: 2/16/18 (Friday)

## ★ Vocabulary Terms:

food chain

herbivore

energy

food web

omnivore

primary

ecology

carnivore

secondary

abiotic

predator

tertiary

} consumers

biotic

prey

producer

niche

build up  
↓

biological accumulation: the accumulation of harmful substances in the tissue of living organisms.

pesticide: chemicals used to kill insects, weeds, rodents, etc. Toxic (poisonous)

trophic level: feeding levels of the energy pyramid.

## ★ Be familiar with Ms Nerg:

Made of cells

Sensitive

Nutrition

Energy

Reproduce

Grow and develop

★ Be able to classify items as:

- 1) Living or non-living
- 2) Biotic or abiotic

★ Know the roles of the food chain:

- producer
- primary consumer
- secondary consumer
- decomposer or scavenger

★ Be familiar with the energy pyramid

