What is Ecology?
Study Guide

TEXT READINGS

pp. 1-9

VOCABULARY

ecology  environment  biotic  abiotic
competition  trophic  symbiosis  biological diversity
succession  population  community  ecosystem
biosphere

STUDY QUESTIONS

1. Provide a comprehensive definition of ecology and describe the scope of ecology.

2. Who is sometimes regarded as the “Father of Ecology” and why?

3. Explain why understanding ecology requires models.

4. What is meant by the statement “There are multiple constraints on organisms”?