**Study Guide Chapter 50 Quiz**

* Be able to identify biotic and abiotic factors
* Know which abiotic factors affect ecosystems, communities and metabolism
* Be able to define landscape ecology
* Understand how light impacts aquatic environments and the organisms that live in these environments
* Be able to describe the general characteristics of each of the aquatic and terrestrial biomes
* Know what abiotic factors contribute to the differences between biomes
* Know what climatographs are and how they are used
* Be able to compare the changes in ecosystems on a mountain to the differences seen between the biomes.

***Test Format: 15 Multiple Choice***

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