

**QUIZ EXPECTATIONS
ENVIRONMENTAL SCIENCE QUIZ
“Ecosystem Diversity”**

DEFINE bog
DEFINE biotic province
DEFINE biological diversity
DEFINE restoration biology
DEFINE natural selection
DEFINE metabolism
IDENTIFY adaptations of desert dwelling plants
IDENTIFY an example of facilitation
IDENTIFY an example as primary succession or secondary succession
OUTLINE why deciduous trees drop their leaves seasonally
OUTLINE the traits of a mature ecosystem
OUTLINE the relationship between intensive farming and species diversity
OUTLINE facilitation
OUTLINE the change in biomass of ecosystem going through succession (early, mid, late)
OUTLINE the change in diversity of ecosystem going through succession (early, mid, late)
DESCRIBE the general adaptations of two species in apart but in separate environments
DESCRIBE an ecosystem that has gone a very long time with no disturbances
DESCRIBE the benefits of natural fires
COMPARE primary and secondary succession
EXPLAIN why the W.H.O.'s attempt to eradicate malaria failed and wasted 6 billion dollars
EXPLAIN pesticide resistance