

Skills Worksheet

Community Ecology

In the space provided, write the letter of the description that best matches the term or phrase.

- | | |
|--------------------------------|--|
| c ____ 1. species richness | a. volcanic eruption, forest fire, flood, or drought |
| m ____ 2. predation | b. a relationship in which both participating species benefit |
| h ____ 3. parasitism | c. the entire range of conditions an organism is potentially able to occupy |
| a ____ 4. disturbance | d. development of community in area which has not supported life before |
| f ____ 5. symbiosis | e. number of species in the community |
| b ____ 6. mutualism | f. two or more species living together in a close, long-term relationship |
| k ____ 7. commensalism | g. replacement of species after a disturbance |
| d ____ 8. primary succession | h. one organism feeds on and usually lives on or in another larger organism |
| g ____ 9. secondary succession | i. stable end point community in succession |
| e ____ 10. fundamental niche | j. the part of its fundamental niche that a species occupies |
| j ____ 11. realized niche | k. a relationship in which one species benefits and the other is neither harmed nor helped |
| i ____ 12. climax community | l. species that is predominant early in succession |
| l ____ 13. pioneer species | m. the act of one organism feeding on another |

Complete each statement by writing the correct term or phrase in the space provided.

14. A type of interaction in which two or more species use the same limited resource is called : competitive exclusion
15. In a community, species richness is the relative abundance of each species.

Study Guide Section 1 Community Ecology Answers

Lauren Gardner



Study Guide Section 1 Community Ecology Answers:

Biology, Study Guide Gilbert D. Brum, Larry McKane, Gerald Karp, 1993-10-28 This lively richly illustrated text makes biology relevant and appealing revealing it as a dynamic process of exploration and discovery Portrays biologists as they really are human beings with motivations misfortunes and mishaps much like everyone has Encourages students to think critically solve problems apply biological principles to everyday life **Environmental Science** Michael L.

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web degree of reaction zero reaction stage let us first discuss the special case of zero reaction according to the definition of reaction when $\Lambda = 0$ equation upper reveals that $h_1 = h_2$ and equation lower that $\beta_1 = \beta_2$ fifty percent reaction stage β_2 and the velocity diagram is symmetrical because of symmetrical symmetry it is also

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web the 50 reaction turbine has been used widely and has special significance the velocity diagram of a 50 reaction is symmetrical and for the maximum utilization factor the exit velocity v_2 must be axial figure 2 40 shows a velocity diagram of

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web p1v1 u1 v12 2 gz1 q p2v2 u2 v22 2 gz2 w p1v1 u1 h1 enthalpy of steam at inlet p2v2 u2 h2 enthalpy of steam at exit h1 v12 2 gz1 q h2 v22 2 gz2 w generally changes in potential energy are negligible z1 z2 if no heat is supplied from the surroundings then q 0

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