

Mini-Quiz 11

Date: April 18, 2019

Name: _____

1. Design an experiment to determine whether a plant-microbial interaction constitutes a symbiosis. Draw a hypothetical figure for a symbiotic and non-symbiotic relationship.

2. Describe how the presence of a microbial symbiont would impact a physiological process.

3. Describe how the presence of a microbial symbiont would impact an ecosystem process.

4. How would you expect the prevalence of plant-microbe symbioses to change in the future with global change. Explain your answer.

5. Is your answer to question 2 biome-specific? Why or why not?