

Taxonomy and the Kingdoms - Question Set #2

Fungi Questions:

1. In what ways are fungi similar to plants?
2. In what ways are fungi different from plants?
3. Most fungi are saprophytes. Explain what the term saprophyte means and describe the importance of saprophytes in our environment.
4. Describe the structure and the function of each of the following parts that make up fungi.
 - a. hyphae
 - b. stolon
 - c. rhizoids
 - d. mycelium
5. List two lichens that are familiar to Canadians.
6. What is meant by a "symbiotic relationship"?
7. What two organisms make up a lichen? How does each organism benefit from the relationship?
8. Suggest two reasons lichens are important.
9. Search the internet for pictures of various organisms that belong to the Kingdom Fungi. Write a paragraph that discusses the variety of form, size, color etc. that exists among members of the Kingdom Fungi.