

Ch 17 - Fungi Questions for Biology Advanced

Due: _____ These answers should be typed if possible.

1. What are the major characteristics of the Kingdom Fungi?
2. Describe in detail two symbiotic relationships that involve fungi.
3. Describe how asexual reproduction in fungi differs from the sexual form of reproduction.
4. Besides eating mushrooms, describe five positive uses of fungi by humans.
5. List at least four diseases caused by fungi (they do not have to be human diseases) providing a quick summary of at least two of them,
6. List the five main groups of fungi, an example of each and the criteria used to separate them into those four groups.
7. Explain why lichens can survive in habitats as diverse as polar and desert regions.
8. For extra credit - Bring to class one example from the environment of a naturally occurring fungus (No mushrooms from the grocery store). Write a paragraph describing what group you think it is in, where you found it and how that fungus is surviving in nature.

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