General Biology II – BSC 2011
Chapter 24 Worksheet – Dr. Capers Name:

YOU MUST HAND WRITE ALL OF THESE ANSWERS!

1. Are fungi heterotrophic or autotrophic?

2. The cell walls of fungi are made up of _____.

3. Collectively, the hyphae of a fungus are called _____.

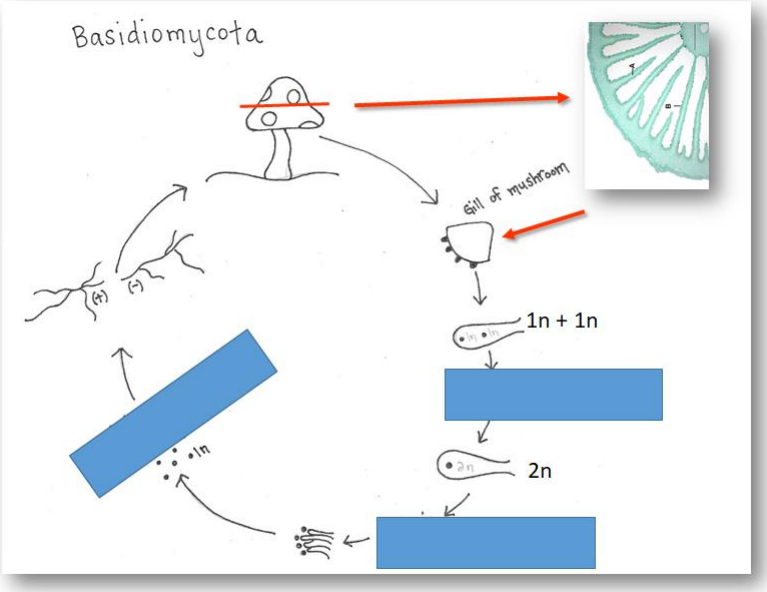
4. What is plasmogamy?

5. What is karyogamy?

6. Name the major groups/phylums of fungi we discussed. Include characteristics and examples.

7. The asexual spores of Zygomycota are _____; the sexual spores are _____.

8. Fill in the diagram below:



9. In the above diagram, what does the (+) and (-) indicate?

10. Are fungi haploid or diploid for most of their life cycle?

11. Can fungi be pathogens to animals and plants?

12. Describe the ecological role fungi play.