

## CHAPTER

23

## VOCABULARY

## Fungi

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

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|-------------------------|--|
| _____ 1. chitin         | a. a type of mutualistic relationship formed between fungi and the roots of vascular plants                        |
| _____ 2. hyphae         | b. a thick-walled sexual structure   |
| _____ 3. mycelium       | c. the tough polysaccharide found in the hard outer covering of insects and fungal cell walls                      |
| _____ 4. zygosporangium | d. a symbiosis between a fungus and a photosynthetic partner   |
| _____ 5. stolon         | e. the hyphae that anchor a fungus to its source of food   |
| _____ 6. rhizoid        | f. slender filaments that compose the body of a fungus   |
| _____ 7. ascus          | g. tangled mass formed by hyphae   |
| _____ 8. yeast          | h. the mycelia that grow along the surface of a fungus's food  |
| _____ 9. budding        | i. a saclike structure in which haploid spores are formed  |
| _____ 10. basidium      | j. the common name given to unicellular ascomycetes  |
| _____ 11. mycorrhizae   | k. a club-shaped sexual reproductive structure   |
| _____ 12. lichen        | l. asexual reproduction in which a small cell forms from a larger cell by pinching itself off from the larger cell |