

21-1 SECTION REVIEW

1. What is a fungus? Describe the structure of a typical fungus.
2. How do fungi obtain food?
3. Describe the four phyla of fungi. *(+fungi-like protist p. 518)*
4. What are some methods by which fungi reproduce?
5. **Critical Thinking—Applying Concepts** Sensitive tests show that tissue from several mushrooms gathered near the base of a tree are genetically identical. How might you explain this finding?

21-2 SECTION REVIEW

1. What is the major role of fungi in the environment?
2. What are some methods by which fungi disperse their spores?
3. Describe the role of fungi in two important symbiotic relationships.
4. What are some beneficial effects of fungi? Some harmful effects?
5. **Critical Thinking—Relating Concepts** Why are fungi a more serious problem in tropical regions of the world than they are in temperate regions?