

SELF QUIZ—FUNGI

Name _____

Circle the letter of the correct answer.

1. During the process of ____ energy is released.
a. parasitism b. fermentation c. mutualism d. reproduction
2. ____ are saclike structures that produce many spores.
a. Pseudopods b. Gills c. Sporangia d. Hyphae
3. Club fungi produce spores on a sac called a(n) ____.
a. bud b. basidium c. ascus d. stripe
4. Bread mold produces masses of threadlike structures called ____.
a. flagella b. cilia c. hyphae d. pseudopods
5. ____ are fungi that produce spores in special structures on the tips of hyphae.
a. Yeasts b. Lichens c. Mushrooms d. Sporangia fungi
6. ____ is a type of sexual reproduction in which an outgrowth from the parent organism forms a new organism.
a. Budding b. Zygosporangium c. Sporangia d. Basidia
7. Sac fungi are fungi that ____.
a. look like mosses c. are helpful because they produce enzymes
b. are one-celled d. produce spores inside an ascus
8. Yeast cells may reproduce by forming spores or by ____.
a. fermentation b. budding c. respiration d. dehydration
9. A sporangium fungus obtains food by ____.
a. respiration b. dehydration c. absorption d. mutualism
10. Club fungi include puffballs, bracket fungi and ____.
a. molds b. yeasts c. mushrooms d. lichens
11. A sporangium fungus reproduces by ____.
a. budding and spores c. anaerobic respiration
b. spores and zygospores d. a micronucleus
12. Unlike a plant, a fungus does not have ____.
a. very many cells b. chlorophyll c. cell walls d. buds
13. Which one of the following helpful fungi is used to flavor cheese?
a. mushrooms b. saprophytic fungi c. yeast d. molds
14. Each basidium will produce how many spores?
a. thousands b. hundreds c. four d. ten
15. The basidia are found on what part of the mushroom?
a. stipe b. gills c. cap d. hyphae
16. Fermentation produces what products?
a. alcohol and carbon dioxide c. alcohol and water
b. air bubbles and sugar d. carbon dioxide and sugar
17. Masses of hyphae are called ____.
a. basidia b. sporangia c. mycelium d. asci
18. Another name for anaerobic respiration in fungi is ____.
a. budding b. reproduction c. breathing d. fermentation
19. A person who studies fungi is called a ____.
a. fungicide b. mycologist c. zygospore d. saprophyte
20. The cell walls of fungi are made of ____.
a. cellulose b. chitin c. silica d. tissue