

SELF QUIZ—FUNGI

Name _____

Circle the letter of the correct answer.

- During the process of _____ energy is released.
a. parasitism b. fermentation c. mutualism d. reproduction
- _____ are saclike structures that produce many spores.
a. Pseudopods b. Gills c. Sporangia d. Hyphae
- Club fungi produce spores on a sac called a(n) _____.
a. bud b. basidium c. ascus d. stripe
- Bread mold produces masses of threadlike structures called _____.
a. flagella b. cilia c. hyphae d. pseudopods
- _____ are fungi that produce spores in special structures on the tips of hyphae.
a. Yeasts b. Lichens c. Mushrooms d. Sporangia fungi
- _____ 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
- 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
- Yeast cells may reproduce by forming spores or by _____.
a. fermentation b. budding c. respiration d. dehydration
- A sporangium fungus obtains food by _____.
a. respiration b. dehydration c. absorption d. mutualism
- Club fungi include puffballs, bracket fungi and _____.
a. molds b. yeasts c. mushrooms d. lichens
- A sporangium fungus reproduces by _____.
a. budding and spores c. anaerobic respiration
b. spores and zygospores d. a micronucleus
- Unlike a plant, a fungus does not have _____.
a. very many cells b. chlorophyll c. cell walls d. buds
- Which one of the following helpful fungi is used to flavor cheese?
a. mushrooms b. saprophytic fungi c. yeast d. molds
- Each basidium will produce how many spores?
a. thousands b. hundreds c. four d. ten
- The basidia are found on what part of the mushroom?
a. stipe b. gills c. cap d. hyphae
- Fermentation produces what products?
a. alcohol and carbon dioxide c. alcohol and water
b. air bubbles and sugar d. carbon dioxide and sugar
- Masses of hyphae are called _____.
a. basidia b. sporangia c. mycelium d. asci
- Another name for anaerobic respiration in fungi is _____.
a. budding b. reproduction c. breathing d. fermentation
- A person who studies fungi is called a _____.
a. fungicide b. mycologist c. zygosporangium d. saprophyte
- The cell walls of fungi are made of _____.
a. cellulose b. chitin c. silica d. tissue