

# SELF QUIZ—CLASSIFICATION AND PROTISTS

Name \_\_\_\_\_

Circle the letter of the correct answer.

- Of the following groups, a \_\_\_\_ contains animals that are least alike.  
a. family    b. phylum    c. division    d. class
- Which of the following groupings contain the most closely related organisms?  
a. family    b. phylum    c. genus    d. kingdom
- Which of the following is a correctly written scientific name?  
a. *Panthera Leo*    b. *panthera leo*    c. *PANTHERA LEO*    d. *Panthera leo*
- The smallest category of a kingdom is a(n) \_\_\_\_.  
a. division    b. species    c. phylum    d. genus
- \_\_\_\_ is the science of classifying living things.  
a. Astronomy    b. Biology    c. Taxonomy    d. Zoology
- The cat and dog belong to the same order but different \_\_\_\_.  
a. kingdoms    b. classes    c. families    d. divisions
- Living things are usually classified into five \_\_\_\_.  
a. phyla    b. kingdoms    c. classes    d. divisions
- Which of the following is a *Felis domesticus*?  
a. horse    b. house cat    c. house finch    d. lion
- What language is used for scientific names?  
a. English    b. Swedish    c. German    d. Latin
- Organisms are classified into the group with which they share the most \_\_\_\_.  
a. food    b. territory    c. characteristics    d. time
- Why does each organism have a specific scientific name?  
a. for ease of study and communication    c. name contains important information  
b. classification is less involved    d. easier to alphabetize all organisms
- Protozoans and slime molds belong to a group of organisms known as \_\_\_\_.  
a. protists    b. fungi    c. lichens    d. parasites
- The fingerlike projections of cytoplasm used by some protozoans for movement and obtaining food are:  
a. hyphae    b. sporangia    c. pseudopods    d. oral grooves
- A protist that has chlorophyll and produce its own food is a(n) \_\_\_\_ protist.  
a. plantlike    b. sporozoan    c. animallike    d. saprophyte
- A protist covered with many, short hairlike structures used for movement is a \_\_\_\_.  
a. parasite    b. ciliate    c. flagellate    d. lichen
- Which of the following protists have shells made of silica?  
a. diatoms    b. ciliates    c. amoeba    d. paramecia
- The kingdom with one-celled organisms that are plantlike, animallike and funguslike is \_\_\_\_.  
a. amoeba    b. protozoa    c. protista    d. fungi
- The long, hairlike structures protists use for locomotion are \_\_\_\_.  
a. cilia    b. flagella    c. pseudopods    d. trichocysts
- One stage of a slime mold is:  
a. stage with a hard outer shell of chitin    c. a slimy mass like an amoeba  
b. free swimming ciliate stage    d. chloroplast stage
- Euglena* may obtain food by making it, but *Amoeba* obtains food \_\_\_\_.  
a. by fermentation    b. by surrounding it    c. along an oral groove    d. from a host