

Name \_\_\_\_\_

Date \_\_\_\_\_

## Protists

- Any type of amoeba is a member of the phylum
  - Zoomastigina.
  - Ciliophora.
  - Sporozoa.
  - Sarcodina.
- The term that is least closely related to the others is
  - protist.
  - eukaryote.
  - prokaryote.
  - unicellular.
- The chloroplasts in eukaryotes closely resemble
  - yellow bacteria.
  - blue-green bacteria.
  - mitochondria.
  - lysosomes.
- The term that is least closely related to the others is
  - binary fission.
  - termite.
  - cellulose.
  - Trichonympha*.
- Members of the phylum Pyrrophyta are known as
  - dinoflagellates.
  - phytoflagellates.
  - golden algae.
  - diatoms.
- The phylum whose name refers to the one or two gold-green chloroplasts found in the cells of most of its species is
  - Phaetophyta
  - Chrysophyta.
  - Ciliophora.
  - Sarcodina.
- According to the Endosymbiont Hypothesis
  - prokaryotes once lived within eukaryotes as endosymbionts.
  - prokaryotes once lived within another moneran as endosymbionts.
  - eukaryotes once lived within prokaryotes as endosymbionts.
  - eukaryotes once lived within monerans as endosymbionts.
- The phylum in which all the animal-like protists are nonmobile parasites is
  - Ciliophora.
  - Sarcodina.
  - Zoomastigina.
  - Sporozoa.
- Which is not true of amoebas?
  - They reproduce by binary fission.
  - They move by pseudopods..
  - They have a definite shape.
  - They form temporary food vacuoles.
- Waste material leaves the body of a paramecium through the
  - anal pore.
  - trichocysts.
  - contractile vacuole.
  - pellicle.
- In the absence of sunlight, a euglena can live as a(n)
  - heterotroph.
  - autotroph.
  - parasite.
  - symbiont.
- To find the brightest area in its environment, a euglena uses its
  - chloroplasts.
  - eyespot.
  - microtubles.
  - micronucleus.
- The term that is least closely related to the others is
  - cilia.
  - contractile vacuole.
  - flagella.
  - pseudopod.
- Some members of this protist phylum form a lichen by maintaining a symbiotic relationship with a fungus.
  - Rhodophyta
  - Bacillariophyta
  - Chlorophyta
  - Euglenophyta
- \_\_\_\_\_, a substance found in certain types of plant-like protists, is used in making cosmetics and pudding.
  - Agar
  - Algin
  - Carrageenan
  - Silicon dioxide
- The slime molds (fungus-like protists) have characteristics of both \_\_\_\_ and \_\_\_\_ at some point in their life.
  - euglena & fungi
  - kelp & paramecia
  - algae & diatoms
  - amoeba & fungi