

Midterm Review sheet #2**Multiple Choice**

Identify the letter of the choice that best completes the statement or answers the question.

- _____ 1. Funguslike protists
a. are consumers or decomposers.
b. are made of chains of cells called hyphae.
c. are divided into four major groups.
d. are always parasites.
- _____ 2. Fungi
a. are producers.
b. cannot eat or engulf food.
c. are found only in the soil.
d. are primarily single-celled.
- _____ 3. Animal-like protists
a. are also known as protozoa.
b. include amoebas and Paramecium.
c. may move and be free-living or parasitic.
d. All of the above
- _____ 4. All protists are
a. eukaryotic.
b. single-celled organisms.
c. producers.
d. consumers.
- _____ 5. Almost all algae live
a. in dry, warm places.
b. in cool, shady places.
c. in water.
d. inside living organisms.
- _____ 6. Phytoplankton are
a. single-celled algae.
b. water molds.
c. amoebas.
d. flagellates.
- _____ 7. Most of the world's oxygen is produced by
a. protozoa.
b. fungi.
c. lichens.
d. phytoplankton.
- _____ 8. Flagella are used by some algae to
a. carry out photosynthesis.
b. move through water.
c. obtain oxygen.
d. capture food.
- _____ 9. The shape of an amoeba is
a. spherical.
b. spiral.
c. cylindrical.
d. changing constantly.
- _____ 10. The word *pseudopodia* means
a. "jellylike."
b. "false feet."
c. "whips."
d. "propellers."
- _____ 11. The best known protist that moves by cilia is called
a. *Giardia*.
b. *Paramecium*.
c. *Euglena*.
d. *Volvox*.
- _____ 12. The functions of a ciliate's cell are controlled by the
a. cilia.
b. nucleus.
c. endoplasmic reticulum
d. contractile vacuole.

- _____ 13. The hyphae in fungus grow together to form a twisted mass called the
a. mycelium. c. basidium.
b. flagellum. d. sporangium.
- _____ 14. Black bread mold is an example of a(n)
a. threadlike fungus. c. club fungus.
b. sac fungus. d. imperfect fungus.
- _____ 15. Yeast is an example of a(n)
a. threadlike fungus. c. club fungus.
b. sac fungus. d. imperfect fungus.
- _____ 16. Yeasts reproduce
a. sexually by conjugation. c. asexually using the lytic cycle.
b. asexually by fission. d. asexually by budding.
- _____ 17. The mushrooms that you buy in the store or order on your pizza are examples of
a. club fungus c. lichen
b. sac fungus d. threadlike fungus
- _____ 18. *Volvox* is a _____ that grows in round colonies.
a. green alga c. phytoplankton
b. red alga d. brown alga
- _____ 19. Amoebas move with
a. pseudopodia. c. contractile vacuoles.
b. flagella. d. cilia.
- _____ 20. Both animal-like amoebas and plantlike *Euglena* reproduce
a. sexually. c. asexually by fission.
b. asexually using the lytic cycle. d. by conjugation.
- _____ 21. _____ are fungal filaments that are similar to plant roots.
a. Mycelia c. Cilia
b. Hyphae d. Flagella
- _____ 22. The umbrella-shaped mushrooms that suddenly appear on your lawn are an example of
a. threadlike fungi. c. club fungi.
b. sac fungi. d. imperfect fungi.
- _____ 23. A pine tree is a member of the kingdom
a. Animalia. c. Fungi.
b. Protista. d. Plantae.
- _____ 24. Some members of the kingdom Protista
a. have flagella. c. are mushrooms.
b. are bacterial organisms. d. have no nucleus.
- _____ 25. Plantae, Animalia, and Protista are all names of
a. kingdoms. c. classes.
b. phyla. d. genera.