

Questions to answer about the Protists

Answer these questions on a separate sheet(s) of paper. Typing is preferred, but optional. Some of these questions are simple and can be found in your textbook; some of them require some searching. Answer as best you can. These answers are due _____ or earlier.

- 1 What is a Protist?
- 2 What three Kingdoms evolved from the protists?
- 3 Why are they no longer considered a kingdom themselves?
- 4 Why are the protists considered to be the "plants of the sea"? Why would that be important to life in the oceans? What groups of protists make up this important group?
- 5 Write at least a paragraph describing red tides. Be sure to include information about: what usually causes them; where they occur; and what effect they have on the local sea life and humans.
- 6 What is diatomaceous earth? Where did it come from? List four uses for it by humans? Where is it found on the globe?
- 7 What is a euglena? DRAW a typical euglena, labeling all important structures. Describe why they are fairly unique among living organisms.
- 8 What are three things that kelp is used for by humans?
- 9 What are at least three effects (good or bad) that kelp has on our local environment/community?
- 10 Research a human disease that is caused by protists and write at least a paragraph discussing it. Make sure and discuss the symptoms of the disease, the organism that causes it, how it is spread from human to human, how prevalent the disease is and any treatment or vaccine for the disease.

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