

Biology Homework / Due Oct 30th / Topic: Monera & Protista

This assignment will be graded in class. Each answer is worth 1 point. The total assignment is 50 points.

KINGDOM MONERA & KINGDOM PROTISTA

List 10 things about each kingdom. Now that you've written essays about these kingdoms, you probably already know a lot about them. If you need more info, use the internet or your text book.

The first one is done for you.

Monera		Protista	
1.	1. prokaryotic	2.	1. eukaryotic
3.	2.	4.	2.
5.	3.	6.	3.
7.	4.	8.	4.
9.	5.	10.	5.
11.	6.	12.	6.
13.	7.	14.	7.
15.	8.	16.	8.
17.	9.	18.	9.
19.	10.	20.	10.

List the 3 shapes of bacteria

21. 1. _____
22. 2. _____
23. 3. _____

List the forms of locomotion used by protista

24. _____
25. _____
26. _____

Define: Protozoa _____

Algae is an autotroph and contains chlorophyll, so why is it in the Kingdom Protista and not the Kingdom Plantae?

27. _____
- _____

List 5 common diseases caused by bacteria

28.	29.	30.	31.	32.
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List 5 common diseases caused by protists

33.	34.	35.	36.	37.
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38. Do bacteria use sexual or asexual reproduction? _____
39. Do protists use sexual or asexual reproduction? _____
40. Some protists have a gullet, what is it? _____
41. Are bacteria heterotrophs or autotrophs? Give an example.

42. Are protists heterotrophs or autotrophs? Give an example.

43. **Draw a picture of a paramecium**

Label these structures on your drawing:

(each one is worth 1 point)

44. **Contractile vacuole**
45. **Food vacuole**
46. **Mouth pore / gullet**
47. **Cilia**
48. **Micronucleus**
49. **Macronucleus**
50. **Anal pore**