

Kingdom Protista

I. Protista

- A. Structure
 - 1. Live in _____
 - 2. Huge variety
 - A. _____-like
 - B. _____-like
 - C. _____
 - 3. Variety of _____
 - A. _____ the size 100 um to giant _____ 100 m
 - 4. Variety of _____
 - A. _____
 - B. _____
 - 5. All are _____
 - A. _____ bound _____
 - B. _____ bound _____
 - C. Can either be _____ or _____
- B. _____ and _____
 - 1. Been around for _____
 - 2. So many that we would need _____ to correctly classify them
 - 3. Easiest way to _____ is by the way they _____
 - A. _____ like- _____
 - B. _____ like- _____
 - C. _____ like- _____ on _____
- C. _____-like _____
 - 1. _____ (4 types) – Put into different _____ by the way they move
 - A. _____ (Can or Cannot have “tests” = _____)
 - Move by _____ “False Feet”
 - Ex: _____
 - No _____
 - Can form a hard cyst for _____ in a _____
 - Causes _____

- B. _____
 - 1. Has _____ for _____
 - 2. _____ live in the guts of _____
 - a. _____
- C. _____
 - 1. Most _____ and _____
 - 2. _____ (hair like projections)
 - 3. _____ water
 - 4. Form _____ in _____
 - 5. Mostly _____, some can be _____
 - » Paramecium
- D. _____
 - 1. _____ protozoa's
 - 2. Plasmodium (_____)
 - » Life cycles in both humans and mosquito's
- D. _____ like
 - 1. Divided into _____ groups.
 - _____
 - _____
 - 2. _____
 - A. Perform _____
 - 1. Contain _____
 - 2. _____
 - _____-live in ocean and have ____ flagella
 - _____-Cell _____, contain _____ to float on water
 - _____-No cell _____, has _____ and photosynthesize
 - 3. _____
 - A. Parts that resemble _____
 - Classified by _____

- 1. Green Algae (_____)
- » Chlorophyll b
- » Mostly _____
- » _____ water
- 2. Red Algae (_____)
- » Live in _____ water
- » Near _____ or at depths of _____
- » Can collect _____ at great depths
- 3. Brown Algae (_____)
- » _____ water
- » Giant kelp (_____ long)
- B. _____ of Algae
 - _____ of _____
 - Alternate between sporophyte and gametophyte
- C. _____-like MOLD
 - 1. Characteristics
 - A. _____ and _____ places
 - B. Break down _____ matter
 - C. Divided into _____ or _____
 - 1. Plasmodium _____
 - » _____ celled with many _____
 - » Can grow to be the size of the _____ of your _____
 - 2. _____
 - » _____-like stuff on your _____
 - » Few are _____