

Kingdom Protista Drawings

1. Euglena:

- a) **Draw** a labelled diagram of a Euglena.
- b) **Label**: flagellum, eyespot, chloroplast, nucleus, pellicle and contractile vacuole.

2. Paramecium:

- a) **Draw** a labelled diagram of a Paramecium.
- b) **Label**: macronucleus, micronucleus, food vacuole, contractile vacuole, cilia, trichocysts and gullet.

3. Amoeba:

- a) **Draw** a labelled diagram of an Amoeba.
- b) **Label**: pseudopod, food vacuole, nucleus and contractile vacuole.
- c) What is the **function** of each part?
- d) **Explain** the following terms: ectoplasm, endoplasm, phagocytosis and cytoplasmic streaming.