

### Parasites

1. Define each of the following terms: symbiosis, parasitism, mutualism, host, vector, reservoir. Give an example for each using the parasites we studied in class.
2. For each of the three general groups of parasites (protozoans, helminths, ectoparasites), describe their main characteristics and give an example for each.
3. Be able to recognize names of the three protozoan parasites discussed in class. For each describe its method of infection/vector and outstanding characteristics (e.g. pathologies/associated diseases or special needs). *Trypanosomes*, *Plasmodium*, *Entamoeba histolytica*.
4. What are the three main groups of helminths? Be able to recognize the names of the four helminths discussed in class. For each describe the methods of infection/vector and any special information about the parasite.
5. Describe the primary characteristics of the ectoparasites discussed in class and give an example of one along with its mode of transmission and associated pathologies.