

Medical Protozoology Quiz 1 (November 2, 2007)

Name KEY

Circle the station you start at and put answers in corresponding spaces. Take care not to bump the microscopes as you move between stations. You are only allowed to adjust the eyepiece width and fine focus on compound microscopes. You can make any adjustment on dissecting scopes, including removing the specimen and examining without magnification. Every station has two questions which should be answered in the A and B spaces below. Give genus (write out--do not abbreviate) and species for 'Identify' unless it is not possible to identify the species.

Station

- 1 A. Leishmania (cutaneous species) (-1 for visceral species)
 B. Amastigote
- 2 A. Trypanosoma cruzi
 B. Epimastigote
- 3 A. Glossina (-1 for tsetse)
 B. Africa
- 4 A. Leishmania (visceral species) or T. cruzi (-1 for cutaneous species)
 B. Leishmania (visceral species) or T. cruzi (-1 for cutaneous species)
- 5 A. Trypanosoma rhodesiense (-1 for African trypanosome or T. gambiense)
 B. Trypomastigote
- 6 A. Triatomine or any variation
 B. Hindgut or feces
- 7 A. Trypanosoma cruzi
 B. Amastigotes
- 8 A. Leishmania (-1 for indicating species)
 B. Promastigote
- 9 A. Lutzomyia (-1 for Phlebotomus or sandfly)
 B. Promastigote
- 10 A. Trypanosoma cruzi
 B. Chagas disease or American trypanosomiasis