

Name _____

Unveiling the World of Parasitic Protists: Examples and Impacts

Open-Ended Response Answer Key

1. Plasmodium parasites cause malaria in humans by invading red blood cells, where they multiply and disrupt the normal function of the cells. This leads to symptoms such as fever, chills, and anemia.
2. One method of preventing giardiasis transmission is by ensuring the cleanliness and safety of water sources, such as by treating water with filtration or chlorination methods and practicing good hygiene, including handwashing and proper food preparation.
3. Entamoeba histolytica can cause inflammation and ulceration of the intestinal lining in humans during infection, leading to symptoms such as bloody diarrhea and abdominal pain.
4. Trichomoniasis is considered a sexually transmitted infection because it is primarily transmitted through sexual contact, specifically vaginal intercourse.

