

6) Trichomonas vaginalis

(not included)

classification

Phylum - Protozoa

class - flagellata

Genus - Trichomonas

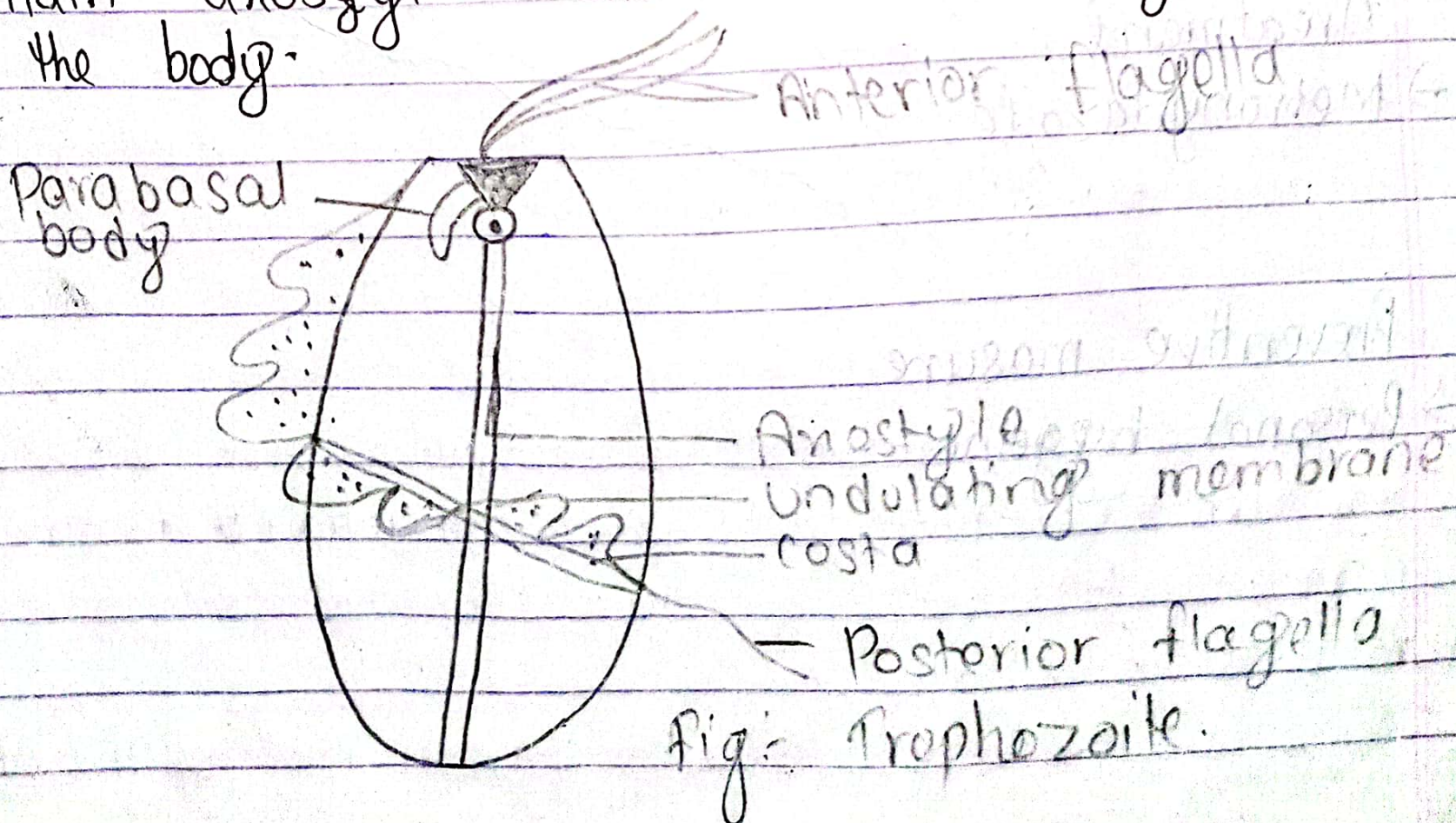
Species - Vaginalis

Habit / Habitat

It is monogenetic parasite distributed world-widely. It is found in the human vagina.

Morphology

It exist in only one stage i.e. trophozoite. There is no cystic stage. Trophozoite is pear shape. It contain single nucleus at the anterior end. There are three anterior flagella and one posterior flagella united with the cell membrane and forms undulating membrane which is supported by costa. Internally cytoplasm contain anostyle which runs throughout the length of the body.



Modes of Infection

→ Sexual Intercourse

Symptoms

→ Burning sensation

→ Itching

→ Bad odour vaginal discharges

Treatment

→ Metronidazole

Preventive measure

→ Personal hygiene