

Phylum: Aschelminthes

Phylum Nematelminthes is classified into two classes on the basis of sensory organ

Aphasmida

(caudal sensory organs are absent)

Eg. Trichostrongylus

Phasmida

(Phasmids are present)

Eg. Ascaris lumbricoides

Wuchereria bancrofti (microfilarial worm) causes filariasis or elephantitis (Nepali - hatti-pailly)

Phylum: Platyhelminthes (Flatworms)

1. Taenia solium (pork tapeworm) → Causes Taeniasis and Cysticercosis
2. Taenia saginata (Beef tapeworm) → Cause Taeniasis
3. Hymenolepis nana (Dwarf tapeworm) → Cause hymenolepiasis
4. Echinococcus granulosus (Dog tapeworm) → Cause hydatid disease

Phylum Nematelminthes (Roundworms)

1. Ascaris lumbricoides (Common roundworm) → Causes Ascariasis
2. Ancylostoma duodenale (Hook worm) → Causes Ancylostomiasis