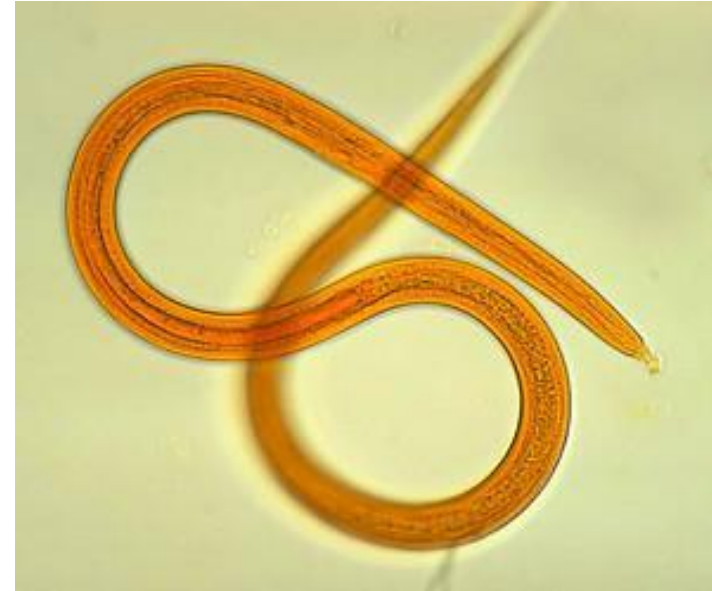


Nematode (Round worms)

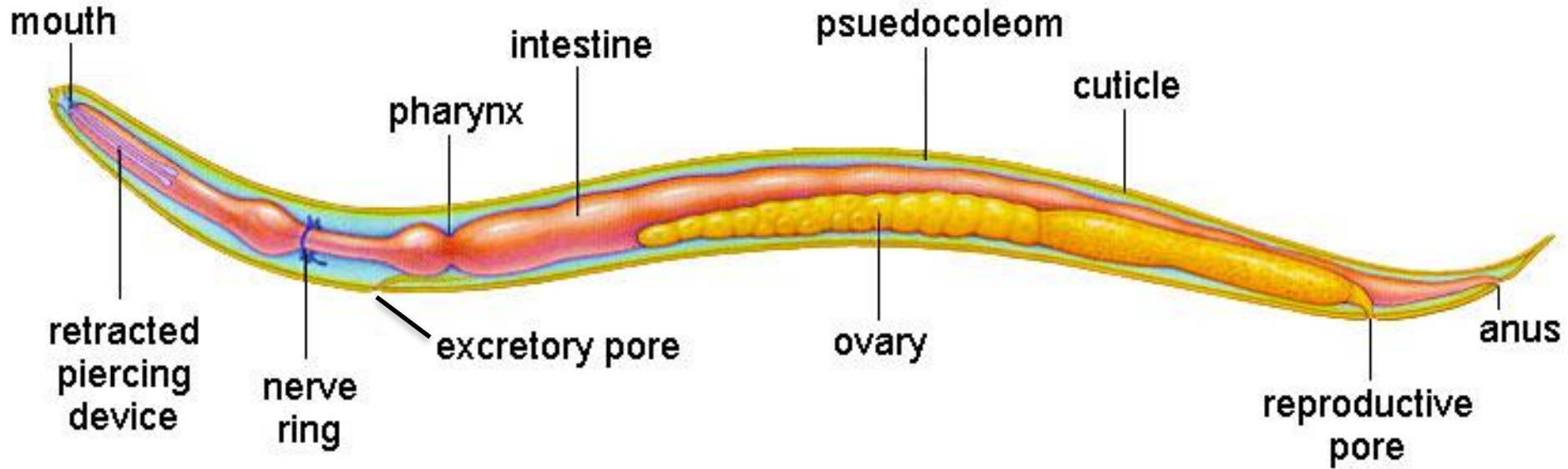


Ascaris lumbricoides

Nematode (Round worms)

- Mostly live in sediment layers of water and in soil.
- They are **decomposers** (saprophytic) or **Parasitic**.
- Their sex are separated.
- Anus and mouth are separated.
- Trichina worm, hook worm, ascarid worm are parasite in human.

Anatomy of Nematodes

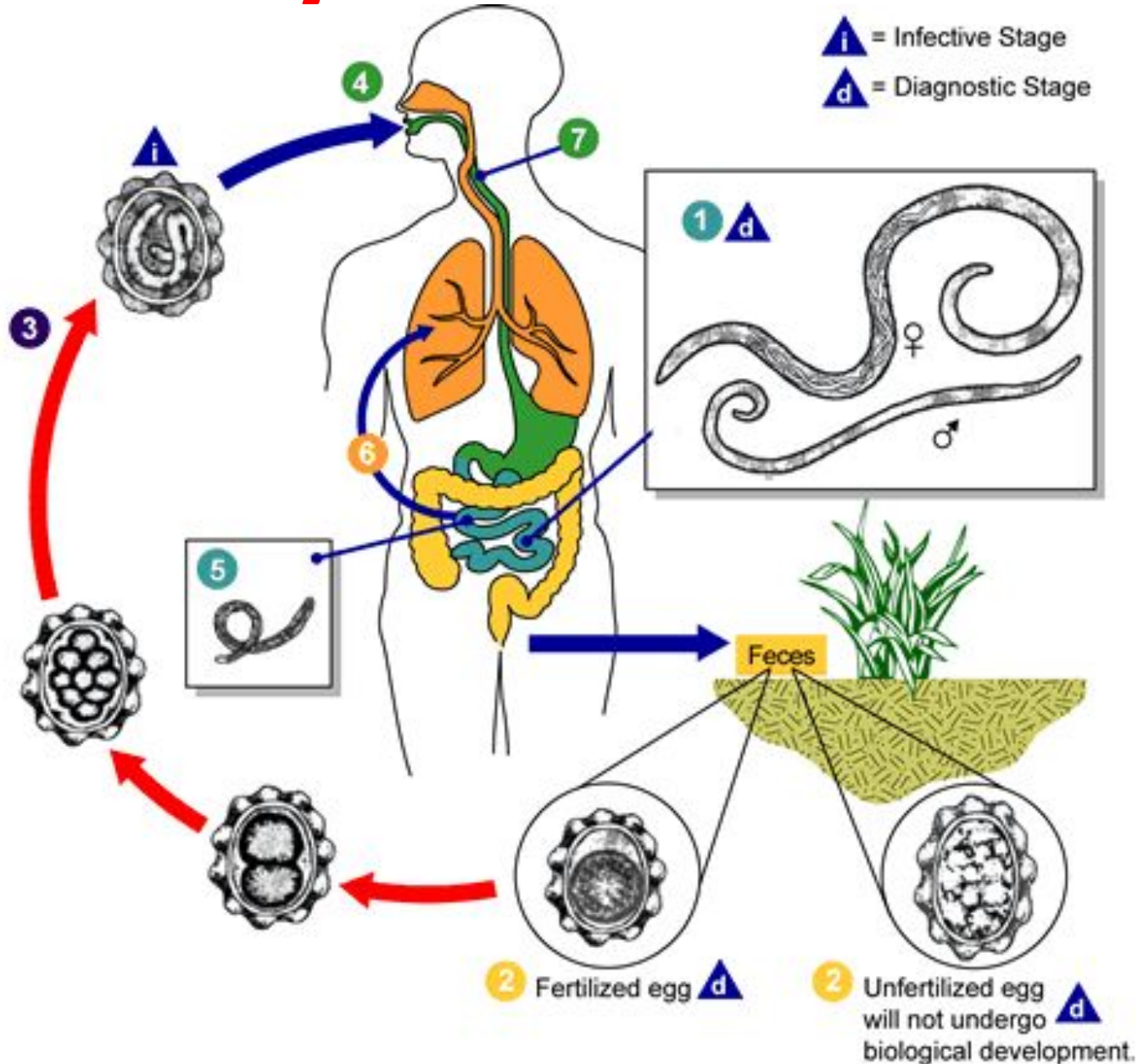


Ascaris lumbricoides lives in **human intestines** parasitically.



A cyst of *Ascarida*

Life cycle of Ascarida



Elephantiasis



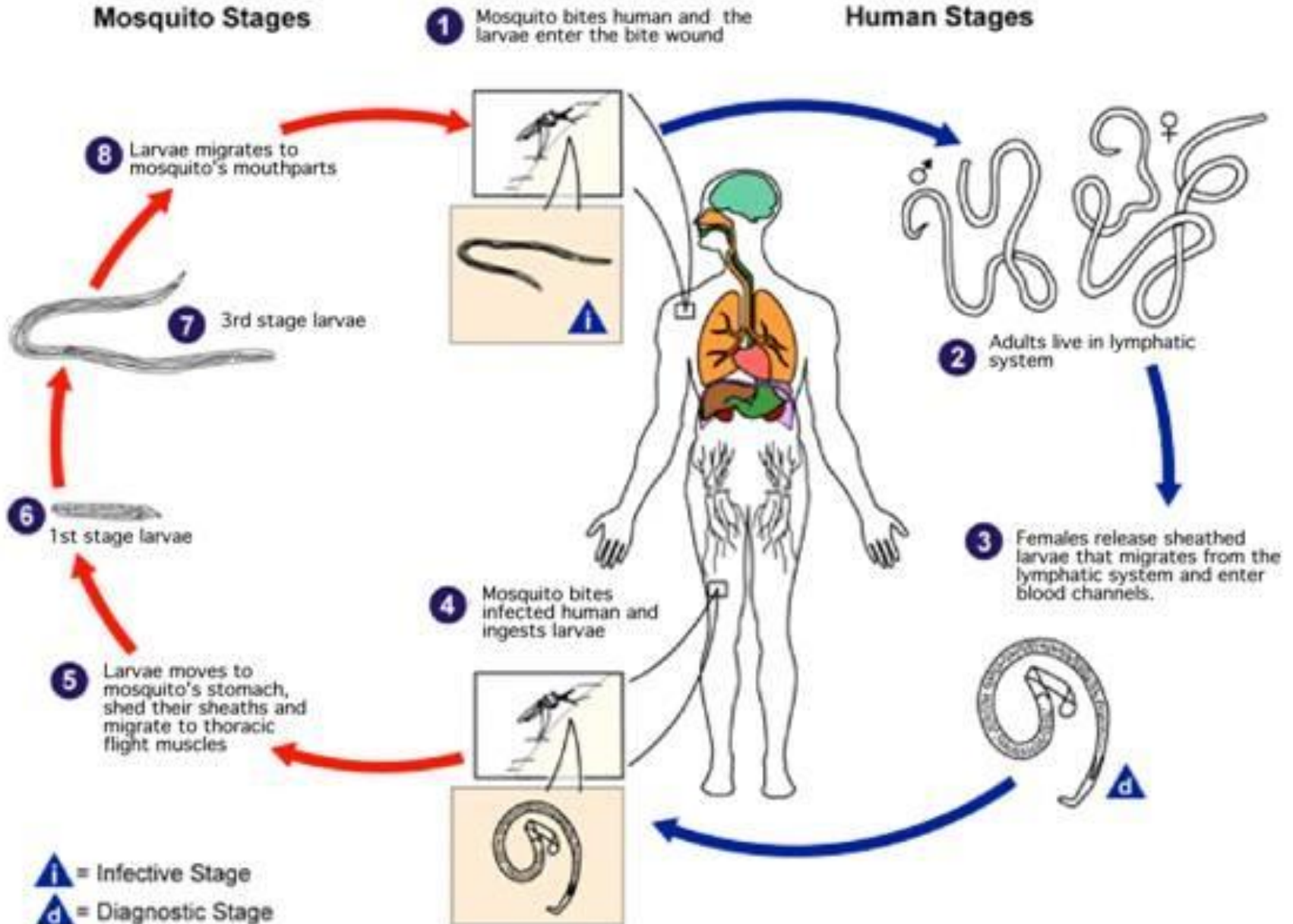
Wuchereria bancrofti causes **elephantiasis** in Human

Life Cycle of *Wuchereria bancrofti*

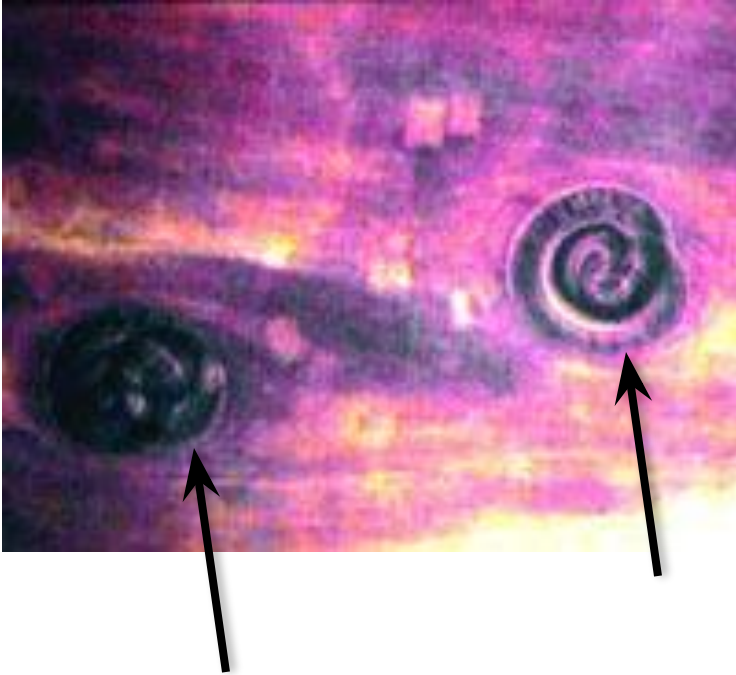
Wuchereria bancrofti

Mosquito Stages

Human Stages

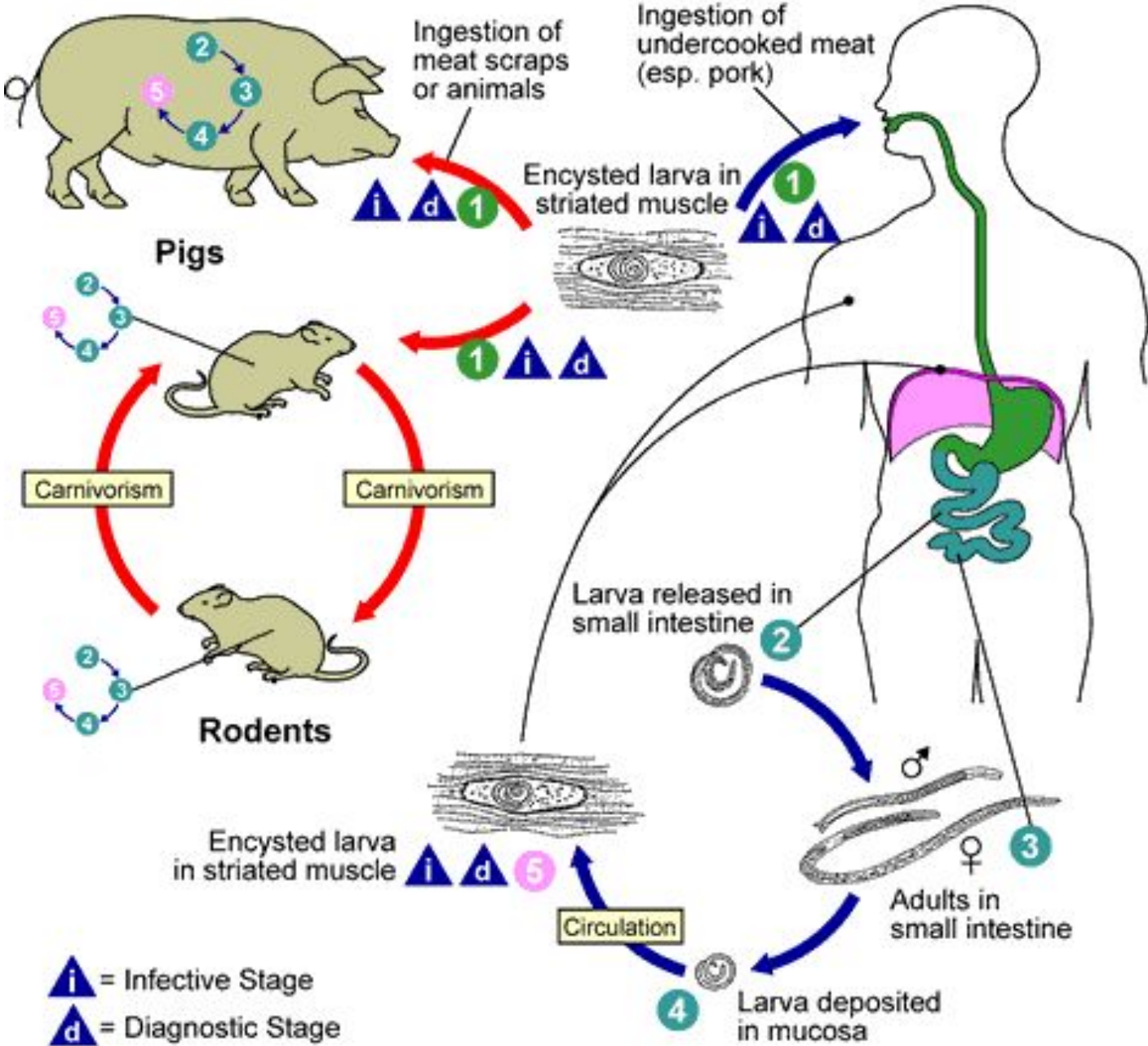


Trichina



Trichina worm's larva in meat.

Life Cycle of Trichina Worm



Questions

1. What causes the disease called elephantiasis?

- A) Flukes B) Tapeworms C) Filaria
D) Ascarid worms E) Planaria

2. Ascaris worm lives in human _____ as parasite.

3. Which of the following is taken from improperly cooked pork products?

- A) Trichina B) Ascarida C) Flukes
D) Filaria E) Planaria

Answers

1. What causes the disease called elephantiasis?

- A) Flukes B) Tapeworms C) Fila **C) Filaria**
D) Ascarid worms E) Planaria

2. Ascaris worm lives in human intestines as parasite.

3. Which of the following is taken from improperly cooked pork products?

- A) Trichina** B) Ascarida C) Flukes
D) Filaria E) Planaria