

Animals in Health & Disease
Veterinary Parasitology

Introduction
(Answers only)



Parasite groups and members

Matching: Match each Parasite with its appropriate high-level group.

- F 1. *Haemonchus contortus*
- B 2. *Macracanthorhynchus insignis*
- A 3. *Amblyomma americanum*
- C 4. *Fasciola hepatica*
- E 5. *Dipylidium caninum*
- D 6. *Trypanosoma cruzi*

- A. Arthropod
- B. Acanthocephalan
- C. Trematode
- D. Protozoa
- E. Cestode
- F. Nematode

Parasite groups and members

Matching: Match each Parasite with its appropriate common name or group.

E 1. *Paragonimus kellicotti*

C 2. *Ostertagia ostertagi*

F 3. *Toxocara cati*

A 4. *Bovicola equi*

D 5. *Anoplocephala perfoliata*

B 6. *Tritrichomonas foetus*

A. Chewing louse

B. Mucoflagellate

C. Trichostrongyle

D. Tapeworm

E. Lung Fluke

F. Ascarid

Life Cycle Terms

Matching: Match each Life Cycle Term with its associated parasite, statement, or definition.

- C 1. A parasite that is transmitted to the next definitive host without development in an intermediate host.
- D 2. The host in which the sexually mature parasite resides.
- F 3. A form of asexual reproduction that many protozoa utilize.
- A 4. *Ostertagia ostertagi*
- G 5. An optional host, in which a parasite does not develop but utilizes as a transport host.
- B 6. An arthropod life cycle in which the nymphal stages look like the adult arthropod.
- E 7. *Ctenocephalides felis*

- A. Pasture-borne Nematode
- B. Simple Metamorphosis
- C. Direct Life Cycle
- D. Definitive Host
- E. Holometabolous
- F. Binary Fission
- G. Paratenic Host
- H. Indirect Life Cycle

Parasitology Concepts



Matching: Match each Parasitological Concept with its associated parasite, statement, or definition.

- B 1. Within the definitive host, the period of parasite development from host infection to production of parasite offspring.
- E 2. *Oxyuris equi*
- D 3. A parasite that can infect a human.
- C 4. Degree of Host-Parasite Compatibility
- F 5. An infection in which the parasite is producing offspring.

- A. Low Host Specificity
- B. PrePatent Period
- C. Host Specificity
- D. Zoonotic
- E. High Host Specificity
- F. Patent