

TYPES OF PARASITES

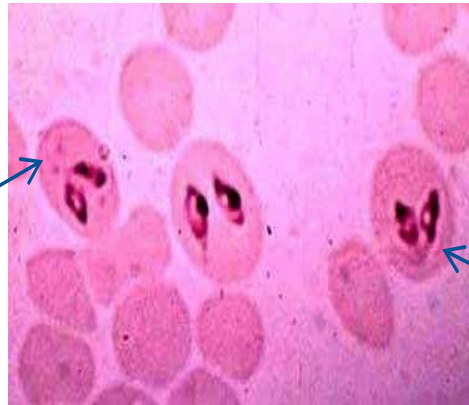
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Types of parasites :-

- **Protozoan parasite** - Unicellular and eukaryotic parasite.

Example- *Trypanosoma*, *Theileria*, *Babesia*, *Entamoeba*, *Tritrichomonas foetus*, *Eimeria*, *Balantidium coli* etc.

Babesia



▶ **Metazoan parasite-** Multicellular parasite.

Example - Round worms, flukes, tapeworms , thorny headed

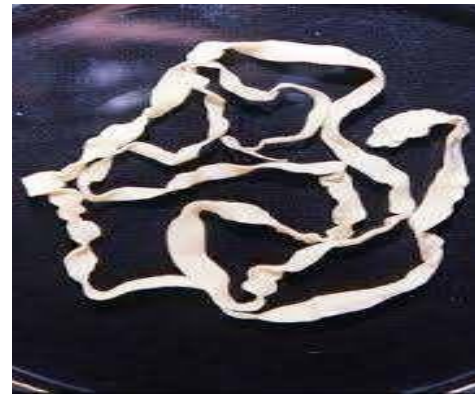
worms



Round worm



Flukes



Tapeworm

- ▶ **Helminthic parasite-** Parasites which come under the phylum Platyhelminthes, Nematelminthes and Acanthocephala are called helminthic parasites.

Example - round worms, flukes, tapeworms , thorny headed

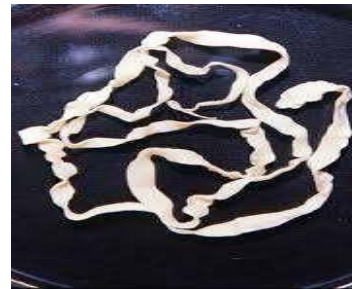
worms



Round worm



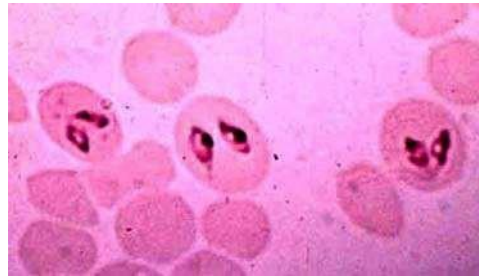
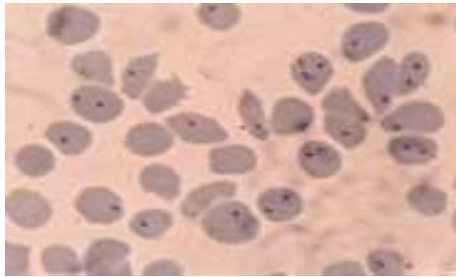
Flukes



Tapeworm

▶ **Haemoprotozoan parasite-** protozoa which live in blood are called haemoprotozoan parasites.

Example- *Trypanosoma*, *Theileria*, *Babesia*, *Hepatozoon canis* etc.



- ▶ **Hermaphrodite parasite (Bisexual parasite)** – Parasites which have both male and female reproductive systems in same individual.

Example- Trematodes (flukes) and Cestodes (tapeworms)



- ▶ **Unisexual parasite-** parasites which have male and female reproductive systems are present in separate individual. Example- Nematodes (round worms) and Acanthocephala (Thorny headed worms).



Haemonchus spp



*Macrocanthorhynchus
hirudinaceus*

Thank
you