SUBKINGDOM PROTOZOA

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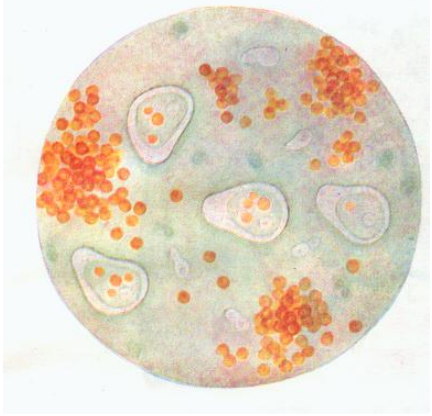
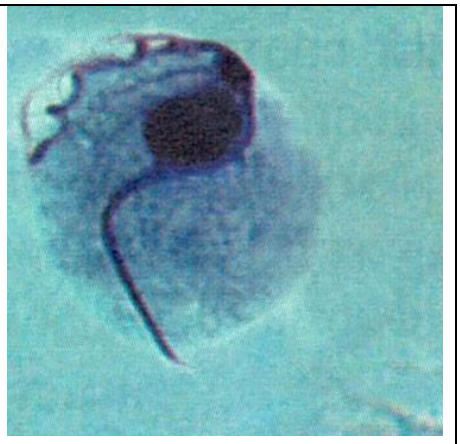
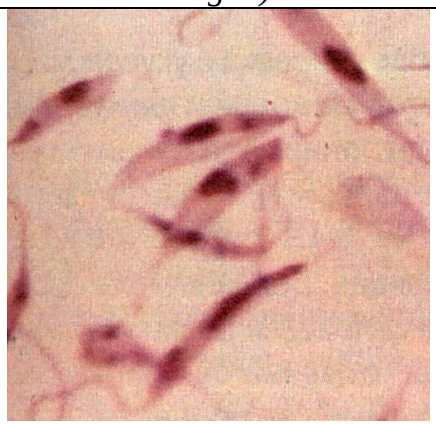
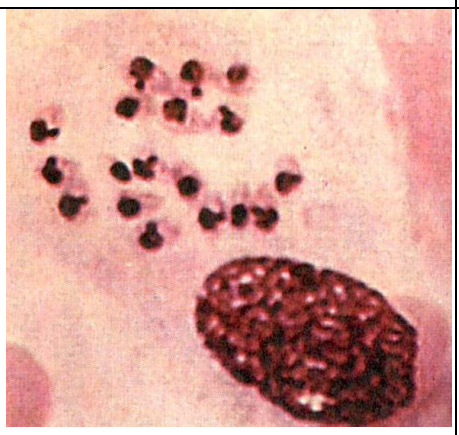
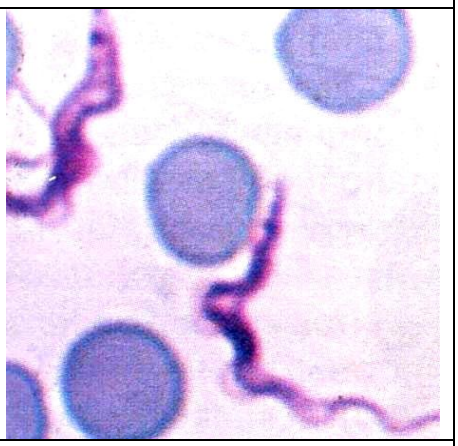
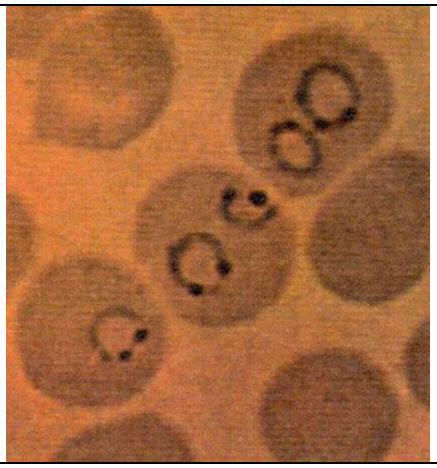
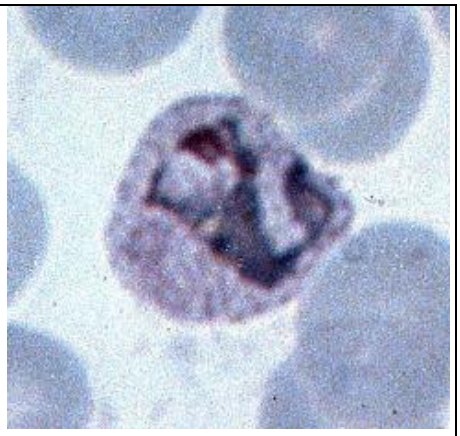
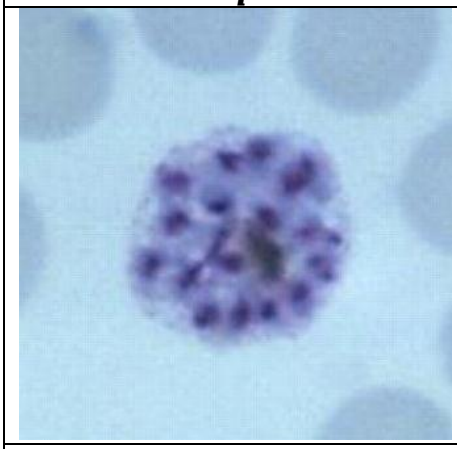
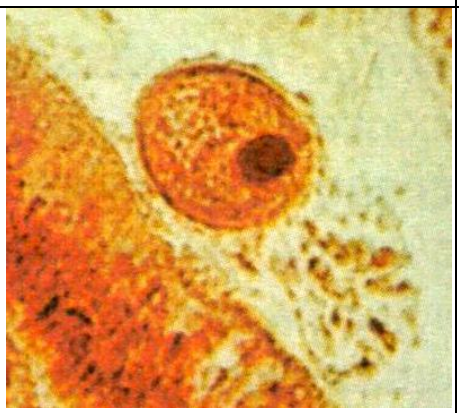
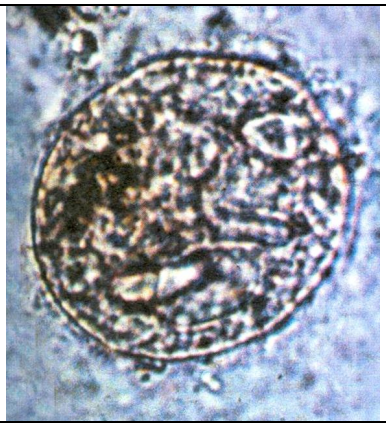
		
***Entamoeba histolytica*:** *tissue stage (forma magna)* ***Entamoeba histolytica*:** *(forma magna)*	***Lamblia intestinalis:*** *trophozoite* ***Lamblia intestinalis:***	***Trichomonas vaginalis:*** *trophozoite* ***Trichomonas vaginalis:***
		
***Leishmania tropica minor*:** *promastigote form* ***Leishmania tropica minor*:**	***Leishmania brasilensis:*** *amastigotes in skin ulcer* ***Leishmania brasilensis:***	***Trypanosoma brucei:*** *trophozoite* ***Trypanosoma brucei:***

		
Trypanosoma cruzi: *trophozoite*	***Plasmodium falciparum:*** *ring schizont*	***Plasmodium vivax:*** *amoeboid schizont*
Trypanosoma cruzi:	***Plasmodium falciparum:***	***Plasmodium vivax:***
		
Plasmodium vivax: *schizont with merozoites*	***Toxoplasma gondii:*** *endozoide*	***Toxoplasma gondii:*** *cyst*
Plasmodium vivax:	***Toxoplasma gondii:***	***Toxoplasma gondii:***
		
Toxoplasma gondii: *oocyst*	***Balantidium coli****: trophozoite*	***Balantidium coli****: cyst*
Toxoplasma gondii:	***Balantidium coli****:*	***Balantidium coli****:*

FLATWORMS. Phylum *Platyhelminthes*. Class *Trematoda*

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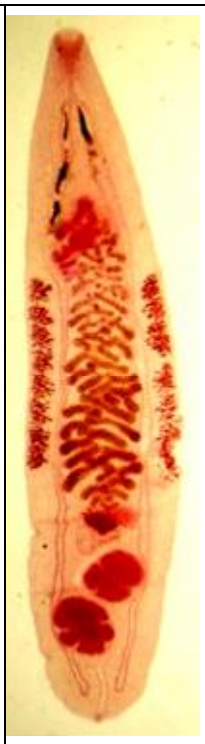
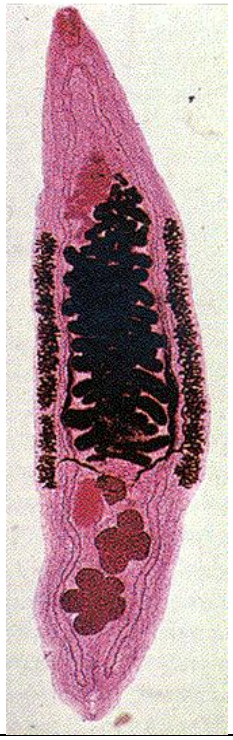
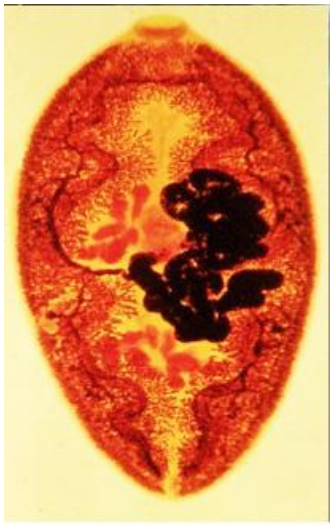
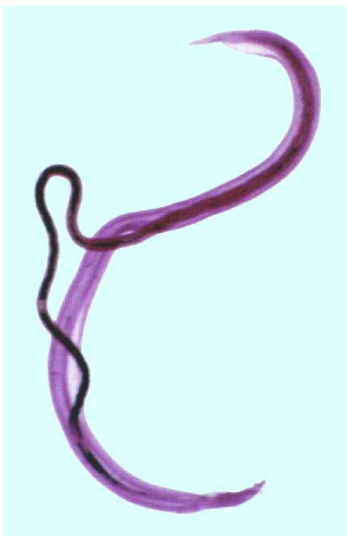
			
Fasciola hepatica *(30-50 mm long)*	***Clonorchis sinensis*** *(10-20 mm long)*	***Opisthorchis felineus*** *(7-13 mm long)*	***Opisthorchis felineus*** *(7-13 mm long)*
			
Dicrocoelium lanceatum *(10-20 mm long)*	***Metagonimus yokogawai*** *(1-2 mm long)*	***Paragonimus westermani*** *(7-15 mm long)*	***Schistosoma mansoni*** *(male 12-15 mm long; female 18-20 mm long)*

(ʃʏʒ ɥ 12-15 dk 55 ʃʏʒ fʘlƈʘ 18-20 dk 55)

FLATWORMS. Phylum *Platyhelminthes*. Class *Cestoidea*

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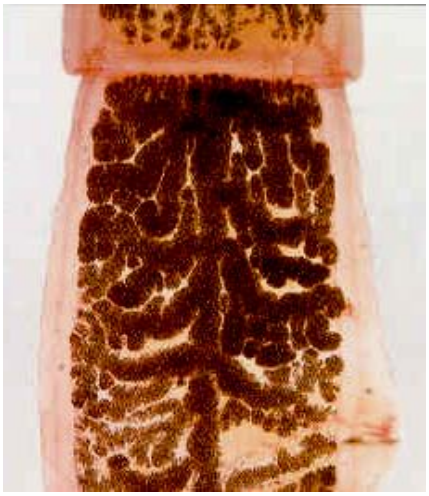
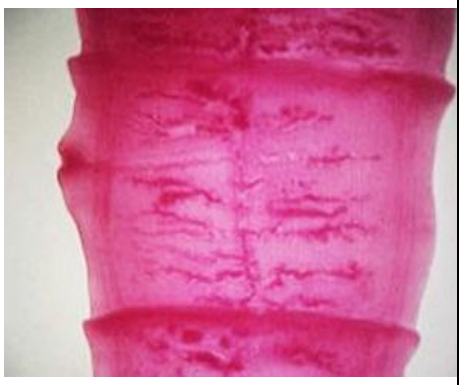
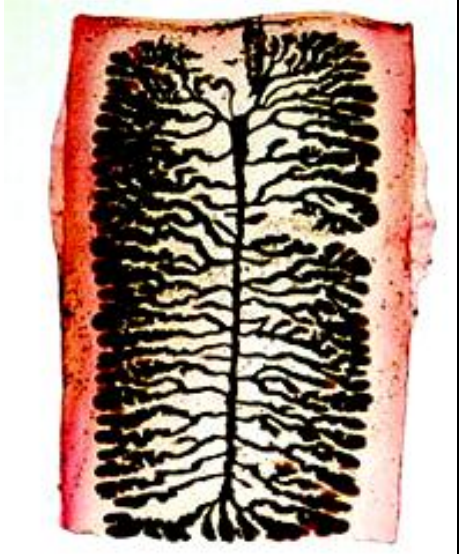
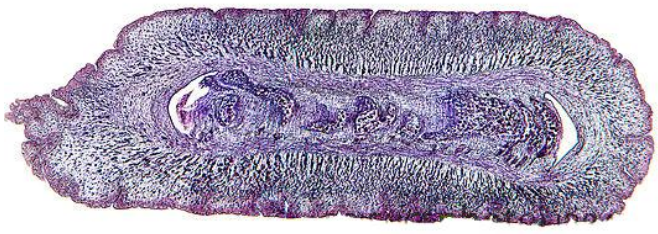
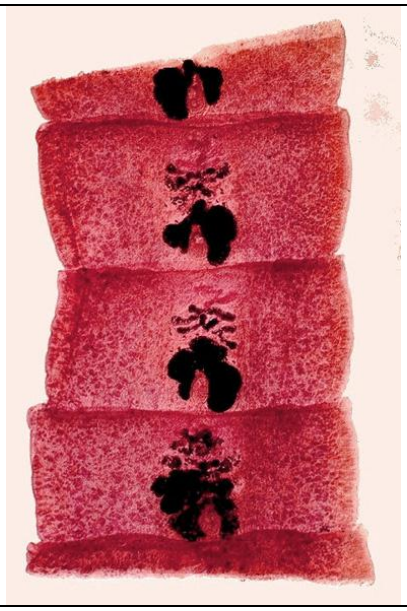
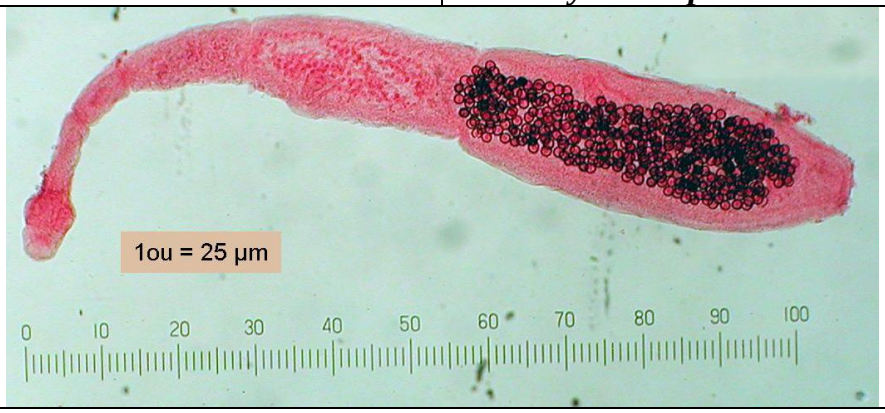
		
Scolex of Taenia solium ***ʉ ʂ ʈ s d ɟ ʂ ʃ ɲ Taenia solium***	***Gravid proglottid of Taenia solium*** ***ɻ ʈ ʂ ɟ d ʗ ʸ ʧ ʃ ɵ ɐ ʂ ɖ ʉ s l s ɭ s ɖ ɲ ʘ Taenia solium***	
		
Scolex of Taeniarhynchus saginatus ***ʉ ʂ ʈ s d ɟ ʂ ʃ ɲ Taeniarhynchus saginatus***	***Gravid proglottid of Taeniarhynchus saginatus*** ***ɻ ʈ ʂ ɟ d ʗ ʸ ʧ ʃ ɵ ɐ ʂ ɖ ʉ s l s ɭ s ɖ ɲ ʘ Taeniarhynchus saginatus***	
		
Transverse section of Taeniarhynchus saginatus ***ɻ ʈ s ʧ ʃ ʝ ʈ ʂ ɟ ʊ ɖ ʐ ʔ ʈ ɵ ɔ ɻ ʈ ʂ ɟ ʟ Taeniarhynchus saginatus***		

		
Scolex of Diphyllobothrium latum	***Gravid proglottid of Diphyllobothrium latum***	***Cysticercoid larva of Hymenolepis nana***
		
Scolex of Hymenolepis nana	***Echinococcus granulosus***	
	Echinococcus multilocularis	

ROUNDWORMS. Phylum *Nematheminthes*. Class *Nematoda*

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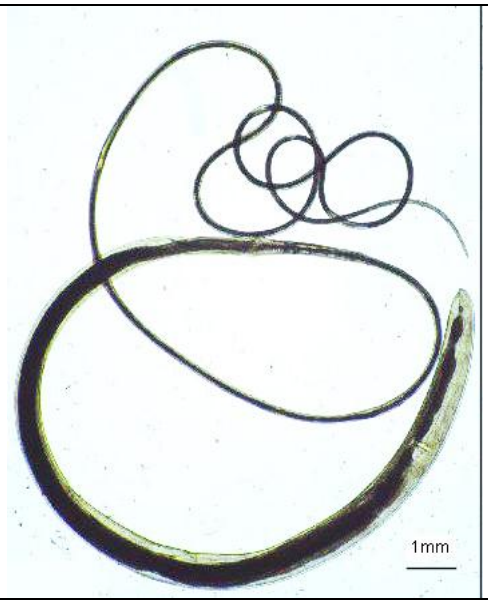
<table>
<tr><td>
</td><td>
</td></tr>
<tr><td>Ascaris lumbricoides
(male 15-25 cm, female 20-40 cm)
(fŋ Olj ų 15-25 fŋ k fŋ Olf O 20-40 fŋ k)</td><td>Cross section of Ascaris lumbricoides, female, diameter å 5 mm
ɹ ts ʧ j tş ų d ʑ ʔ tɑ O tş ɹ Ascaris lumbricoides,
fŋ Olf O, ʜ ʧ Olj ş ts å 5 d ʗ k</td></tr>
<tr><td> 
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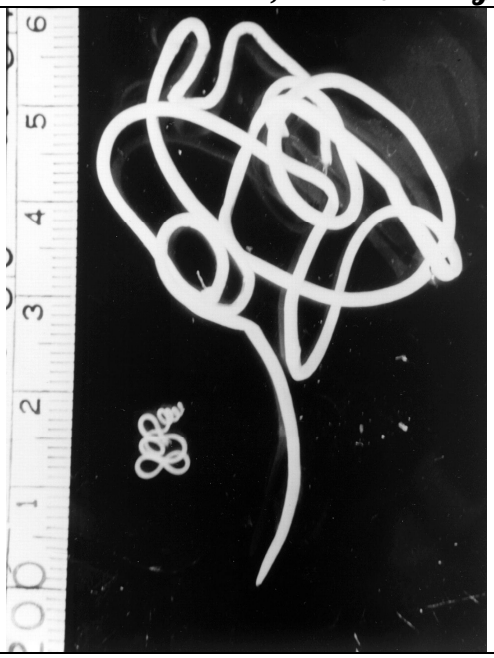
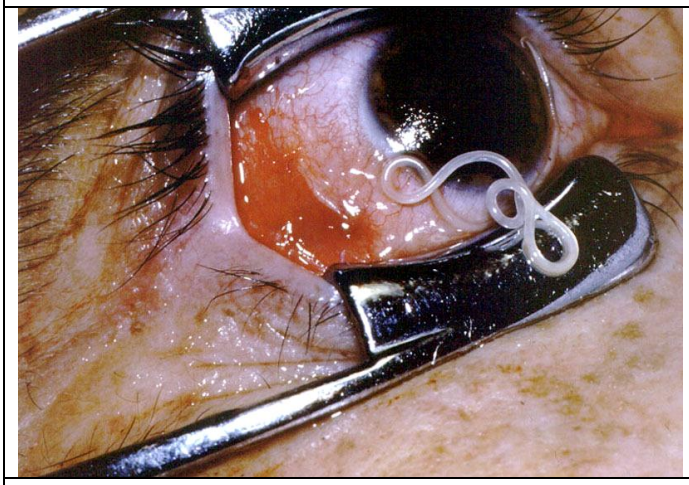
</td></tr>
<tr><td>Trichocephalus trichiurus, female, fŋ Olf O</td><td>Trichocephalus trichiurus, male, fŋ Olj ų</td></tr>
<tr><td> </td><td> </td></tr>
<tr><td>Enterobius vermicularis, female, fŋ Olf O</td><td>Ancylostoma duodenale, male, fŋ Olj ų</td></tr>
</table>

***Ancylostoma duodenale**, anterior part of body*	***Necator americanus,** anterior part of body*
Ancylostoma duodenale, ɑʃdɔ=dɔ2 £tsdjɥ	***Necator americanus, ɑʃdɔ=dɔ2 £tsdjɥ***
	
***Larva of Trichinella spiralis** in striated muscles*	***Dracunculus medinensis,** male (left) and female (right)*
ʃ qɥqdɫ£Θ Trichinella spiralis ə tʃtsdj tgɥdɔ-tʃtsdsfΘls t2 dɫzfjɫdΘls ɫtgj	***Dracunculus medinensis, fjΘɫjɥ (fdjə=Θ) q fjΘɫ£Θ (fjftə=Θ)***
	
Loa loa in human eye	
Loa loa ə qdΘɫɫ ɥj dɔ=j £Θ	

EGGS OF HELMINTHS

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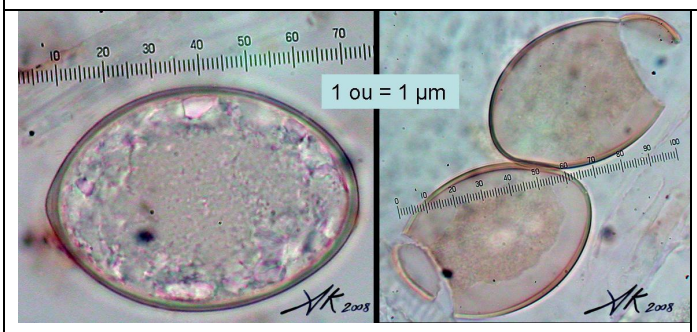
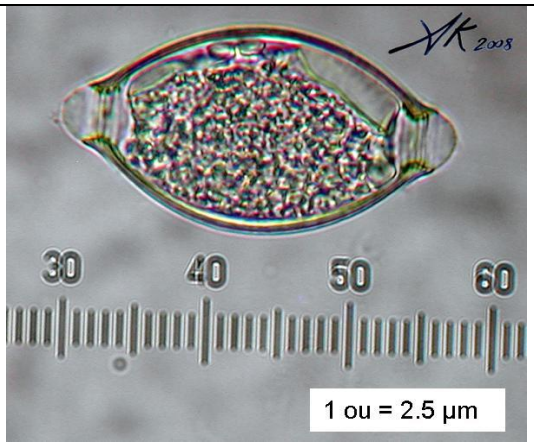
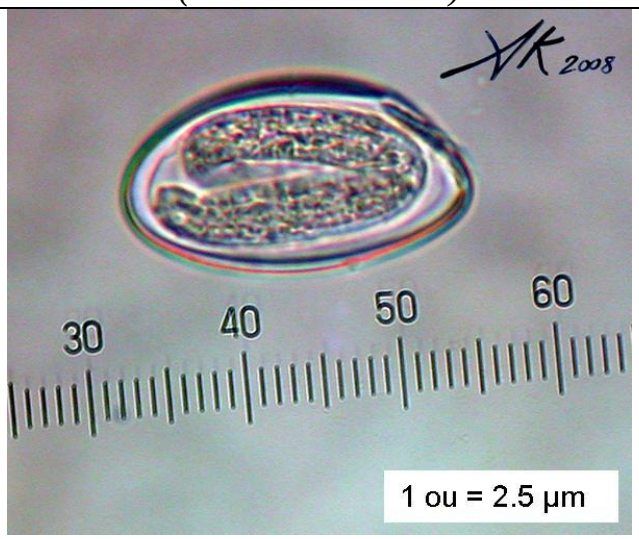
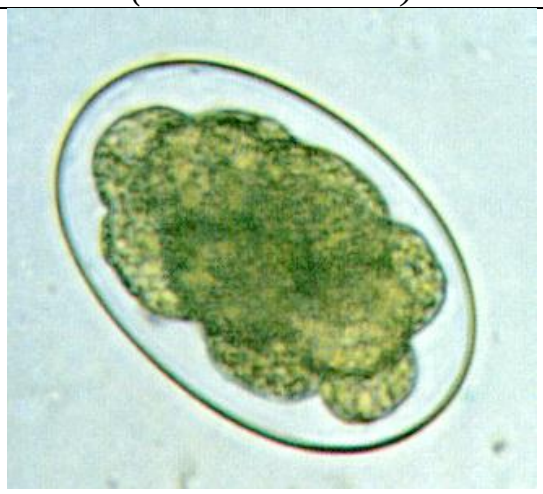
Eggs of *Trematoda* helminthes ɔ ʔɥʘɕʝdz dʒʃdʌtsɔ ʂ dzʘfɸʘ*Trematoda*			
Egg of Fasciola hepatica ɔ ʔɥtsFasciola hepatica *(130-145×70-90 mcm)*	***Egg of Schistosoma haematobium*** ɔ ʔɥtsSchistosoma haematobium *(120-160 × 50-73 mcm)*	***Egg of Schistosoma mansoni*** ɔ ʔɥtsSchistosoma mansoni *(130-180 × 60-80 mcm)*	***Egg of Schistosoma japonicum*** ɔ ʔɥtsSchistosoma japonicum *(70-100 × 50-65 mcm)*
Eggs of *Cestoidea* helminthes ɔ ʔɥʘɕʝdz dʒʃdʌtsɔ ʂ dzʘfɸʘ*Cestoidea*			
			
Egg of Diphyllobothrium latum ɔ ʔɥtsDiphyllobothrium latum *(70-83×50-54 mcm)*	***Egg of Taeniidae species*** ɔ ʔɥtsɔɖʜtsɔ tɑtsʜʘTaenia *(30 × 45 mcm)*	***Egg of Hymenolepis nana*** ɔ ʔɥtsHymenolepis nana *(45×37 mcm)*	

Eggs of *Nematoda* helminthes **Яйца гельминтов *Nematoda***	
	
Egg of Ascaris lumbricoides ***Яйца Ascaris lumbricoides*** *(50-78×32-60 mcm)*	***Egg of Trichocephalus trichiurus*** ***Яйца Trichocephalus trichiurus*** *(50-55×22-25 mcm)*
	
Egg of Enterobius vermicularis ***Яйца Enterobius vermicularis*** *(50-60×20-32 mcm)*	***Egg of Ancylostoma duodenale*** ***Яйца Ancylostoma duodenale*** *(55-70 × 35-40 mcm)*