

GI Parasitology (by Dr. Hassan)

- Which is correct regarding *Enterobius Vermicularis*?
A. Diagnosis can be done by examining eggs in feces
B. Freshly laid eggs are infective
C. Intermediate host
D. Bleeding
Answer is C.
(I think the question should be all of the following correct except >>> C)
(A+B+D = correct)
(It may cause rectal bleeding –from website-)
- WOTF is associated with the pathogenesis of *E. Histolytica* ?
A. Normal flora (means bacterial flora)
B. Type of diet
C. Type of strain
D. Two of the above
E. All of the above
Answer is E.
- WOTF is wrong about *Giardia*?
A. Malabsorption
B. Dorsal sucker
C. Two prominent nucleoli
D. 4 pairs of flagella
Answer is B.
- WOTF is correct:
A. *Entamoeba Histolytica*: chromatide splinters in shape
B. *Giardia lambila*: cytosome
C. *strongyloides stercoralis*:

striated eggs

D. *Fasciolopsis Buski*: dorsal sucker

Answer is B (Really, I'm not sure ☹).

- WOTF associations is wrong:
A. *Hymenolepis Nana* >>>> intermediate host
B. *Echinococcus granulosus* >>>> three proglottids
C. *Taenia solium* >>>> pigs
D. *Balantidium coli* >>>> cilia
E. *Entamoeba histolytica* >>>> cigar shaped chromatoidal bodies
Answer is A.
- All of the following can be caused by *Entamoeba Histolytica* except:
A. Hepatitis
B. Cirrhosis
C. Peritonitis
D. Colonic tumor
E. Lung abcess
Answer is B.
- About *Vermicularis* WOTF is correct:
A. Eggs are infective when release
B. Diagnosis by looking for eggs in feces
C. Treated by piperazine
Answer is C.
(I think the question should be WOTF is wrong >> C)
(A+B= correct)

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- About Echnococcus granulosus WOTF is correct:
 - A. Adult worms are found in large intestine of dogs
 - B. Have retractile rostellum
 - C. Cysts are found in one place in the body
 - D. It can cause anaphylaxis
 - E. Cassoni test gives a false negative resultAnswer is A.
- WOTF is used to differentiate between Tenia solium and saginatum:
 - A. Graved proglottid
 - B. Mature proglottid
 - C. Infection symptoms
 - D. All of the above
 - E. (A+B) onlyAnswer is E
(mature proglottid contains bilobed ovary and trilobed ovary in saginatum and solium, respectively).
- WOTF isn't true about strongyloids strecolaris:
 - A. Thigmotaxis
 - B. Parthenogenesis
 - C. Intermediate hostAnswer is C.
- WOTF is wrong about Hemynolepis Nana:
 - A. Dwarf tapeworm.
 - B. Have an intermediate host
 - C. Eggs have two membranes
 - D. Eggs have polar filaments
- E. Release onchosphere
Answer is B.
- WOTF is wrong about balantidium coli:
 - A. Causes liver abscess
 - B. Produces dysentery like E.histolytica
 - C. Have a cytosome
 - D. Hogs as a reservoirAnswer is A.
- What is the intermediate host of Fasciola hepatica: Copepods (اشي مثل الجمبري)
In the hand out: Fasciola hepatica is mainly a parasite of herbivores.
- WOTF about visceral larva margin is false : basophilia (It causes eosinophils)
- WOTF is associated with Entamoeba histolytica pathogenecity : all of the above
- WOTF are associated with Trichuris trichiurea except : lemon shaped cyst. (Trichuris trichiura have lemon shaped eggs)
- Entamoeba histolytica (wrong) >>>> liver cirrhosis
- Blantidium coli (wrong) >>>> axostyle (an axial rod present in many parasitic flagellates)

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- Ascaris >>>> reach liver
- (LAB QUESTION)...The following organism is associated with how many porglottids: (there should be parasite pic)
 - a) 3
 - b) 200
 - c) 2000
 - d) 1000
 - e) 3000

(فاستجاب لهم ربهم أني لا أضيع عمل عامل منكم من ذكر أو أنثى)

فليتك تحلو والحياة مريرة *** وليتك
ترضى والأنام غضاب