



South Valley University



Faculty of medicine
Department of Medical Parasitology

Final Exam of Medical Parasitology for 3rd year medical students.

Date : 21-5-2018.

Time : 2 hours.

Total marks : 32 marks.

Number of pages: 1

Answer the following questions and illustrate your answer with diagrams whenever possible .

1. Mention:

- a. 3 protozoan parasites that can be recovered from the cerebrospinal fluid.
- b. Infective, diagnostic stages and mode of infection of each of them.
- c. Discuss briefly the complications of infection of one of them. **(8 marks)**

2. Adult patient was diagnosed as AIDS patient. He was complaining of headache for 3 months. CT examination showed multiple focal lesions in the brain measuring from 1 – 3 cm in diameter. CFS examination showed no parasites.

- a. Define the possible parasitic cause.
- b. Mention the infective stage(s) and mode of infection.
- c. How to confirm your diagnosis? **(4 marks)**

3. Write a short account on

(14 marks)

- a. Opportunistic protozoan parasites.
- b. Extraintestinal amoebiasis .
- c. Medical importance of fleas.
- d. Biological transmission in arthropods.
- e. Recrudescence and relapse in malaria.

4. Mention one parasitic cause of the following diseases:

(6 marks)

- a. Black fever
- b. Semi-specific miaysis .
- c. Watery diarrhea
- d. Urethritis.
- e. Keratitis
- f. Conjunctivitis

Good luck
Dr/ Osama Hussein
Dr/ Asmaa El-Kady