

# HLS- Microbiology

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## Archive

### Lecture 1

#### MaLaria and babesiosis

# HLS- Microbiology

## Lecture 1

1) Malarial paroxysm pattern that appear in day 1 and 4 and 7 etc. can be caused by?

- A. Plasmodium falciparum.
- B. Plasmodium vivax.
- C. Plasmodium ovale.
- D. Plasmodium malariae.
- E. Babesia microti.

answer: d

2) The characteristic 4 ring form trophozoites are present in the following parasite?

- a. Leishmania tropica.
- b. Entamoeba histolytica.
- c. Trypanosoma brucei.
- d. Plasmodium malariae.
- e. Babesia microti.

answer: e

3) Malarial paroxysm pattern that appear in day 1 and 4 and 7 etc. can be caused by?

- a. Plasmodium falciparum.
- b. Plasmodium vivax.
- c. Plasmodium ovale.
- d. Plasmodium malariae.
- e. Babesia microti.

answer: d

4) Regarding Babesiosis symptoms, one of the following is incorrect?

Select one:

- a. Mild chills and fever.
- b. Hemolytic anemia.
- c. Jaundice.
- d. Hepatomegaly.
- e. Malarial like paroxysm is present.

answer: e

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## Lecture 1

5) Malarial pattern disease characterized by Renal and CNS involvement no

- a. Plasmodium falciparum.
- b. Plasmodium vivax
- c. Plasmodium ovate.
- d. Plasmodium malariae.
- e. Babesia microti.

answer: a

which type of malarial paroxysm appear every 3 days (2 days symptom free)?

- P.malarie

False regarding p.falciparum?

-Paroxysm every other day



«لَا يُكَلِّفُ اللَّهُ نَفْسًا إِلَّا وُسْعَهَا»

اللَّهُ لا يضع ثمارا على غصن لا يستطيع حملها كل مسؤولية ألقاها على عاتقك، أنت لها  
كل معركة ألقاك في غمارها، أنت لها!  
كل ثغر كل فك حراسته، فهذا ثغرك، فالزمه!  
كل هم وغم وحزن اصابك  
أنت بحجمه، وقادر على حمله!  
المصاعب والمصائب تقويك،  
فلا تترك موقعك!

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## Archive

### Lecture 2

#### Lymphatic Filariasis & Toxoplasmosis

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## Lecture2

1) According to Elephantiasis: all of the followings are correct EXCEPT

- a. lymphadenitis and recurrent high fever every 8 to 10 weeks, which lasts 3 to 7 days.
- b. Lymphadenitis and lymphangitis are due to circulating microfilaria.
- c. Protection can be by avoidance of mosquitoes in endemic areas.
- d. Cooler climate reduces symptoms.
- e. Not all infections lead to elephantiasis

answer: b

2) One of the following parasites are acquired through consumption of infected raw or undercooked meat containing oocyst?

- a. Fasciola hepatica.
- b. Wuchereria bancrofti.
- c. Plasmodium malariae.
- d. Babesia microti.
- e. Toxoplasma gondii.

answer: e

3) In Wuchereria life cycle which one is incorrect?

- a. Filariform larvae enter the human body during a mosquito bite and migrate to various tissues.
- b. There directly filariform become mature and produce microfilaria which migrate to lymphatics.
- c. Microfilaria at night, enter the blood circulation.
- d. Mosquitos are infected during a blood meal.
- e. The microfilaria grow 4 to 5 fold in the mosquito in 10 to 14 days and become infective for man.

answer: b

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## Lecture2

### 4) In Toxoplasmosis, one is wrong?

- a. The etiologic agent *T. gondii* is distributed worldwide.
- b. Few of the populations is seropositive.
- c. Threat to immunosuppressed and unborn (pregnant females).
- d. Oocysts contain two sporocysts, each of which encloses four Sporozoites.
- e. Can cause congenital effects.

answer: b

### 5) mode of transmission of wuchereia

- A- bite
- B- blood transfusion
- C- transplant
- D- inhalation
- E- digestion

answer: a

أسئلة موجودة بالارشيف لا تتعلق بشكل مباشر بمحاضرات هذه السنة

What disease has this; 1-5 aborted ,8-10 serious brain and eye dmg..?

-toxoplasmosis

\*serious brain and eye damage are a clue

sabine test is for?

toxoplasma gondi

اعلموا أن مهمتكم عظيمة..

فَعِظْموا لها الخُطى، اسْتَعِينوا بالله على الضَّعْف، اسْتَعِيزُوا بالله من الْكَسَل، وسِيرُوا لِلآخِرَةِ كَأَنَّكُمْ تَعِيشُونَ فِيهَا، وتَشْتَاقُونَ لها، واعلموا أَنَّ هُنَاكَ أُمَّةٌ، تَقُومُ على أَكْتافِ شَبَابِهَا، عَلَوُا هُمُومَكُمْ، وانظُرُوا النُّجْمَ ورافِقُوا السَّمَاءَ، وَاللَّهُ إِنَّ فَتْحًا يَلُوحُ بِالْأُفُقِ، إِنْ شَاءَ اللَّهُ