

# PNS-Microbiology

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Archive

Lecture 1

leprosy

Corrected by:

X

1. Mycobacterium leprae, one is TRUE?

- a. Gram negative bacteria
- b. Acid fast bacilli
- c. Extracellular bacteria
- d. Causes beta hemolysis on blood agar

Answer, B

2. The following are true about leprosy EXCEPT?

- a- It is caused by acid fast bacteria
- b- It causes facial nerve palsy
- c- Tuberculoid leprosy occurs in patients with poor cellular immunity
- d- More bacilli are found in the skin of patients with lepromatous leprosy than
- e- granuloma is a feature of tuberculoid leprosy

Answer, C

3. Regarding Lepromin test, it's positive when it shows

- a- 10 mm or more induration after 48 hrs
- b- 5 mm or more nodule after 21 days.

Answer, a,b

4. false about leprosy

- a- cause granulomatous disease
- b- high affinity for skin & nerves
- c- airborne

Answer, C

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Lecture 2

Tetanus: and  
Botulism

Corrected by:

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## Lecture 2

1.All are types of exotoxin associated with botulism EXCEPT?

- a-Type A
- b-Type B
- c-Type E
- d-Type G
- e-Tetanolysin

answer,e

2.Clostridium botulinum associated foodborne illness can occur within 18- 24 hours of ingestion of a toxin produced by the bacteria in food. Which of the following is NOT the symptom associated with C. botulinum toxin?

- a- Poor vision
- b- Fever
- c- Difficulty swallowing
- d- Bulbar paralysis
- e- Urinary retention

answer,e

3.When the can is swollen,this state mostly relates to which of the

- a-C tetany
- b-C botulinum
- c- M Leprae

answer,b

4.The correct statement about C. Botulinum is

- a-Causes trismus
- b- Inhibits the release of GABA
- c-promotes the release of acetylcholine
- d-Non-mobile bacteria
- e.May be found in canned foods

answer,e

5.case: infant with changed in cry , his mom feeding him with honey

a.botulinum



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## Lecture 2

الأسئلة التالية هي أرشيف سابق وهي لا تتعلق بشكل مباشر مع المحاضرات السنة الحالية

1. All the following are characteristics of tetanospasmin EXCEPT?

- a- It is a heat-labile protein
- b- It is a neurotoxin
- c- It can be toxoided
- d- It enhances the release of glycine and gamma-amino butyric acid
- e- It rapidly fixed t

2. Clostridium tetani, one is WRONG?

- a. Motile bacteria
- b. Has a vaccine
- c. Incubation period ranges between 3 days — 3 weeks
- d. Patient with generalized tetanus should be treated in the ward under light
- e. In generalized tetanus, the patient's sensation is intact

3. All the following are the preventive measures for Tetanus EXCEPT

- a- Active immunization of toxoids
- b- Prophylactic use of antitoxin
- c- Administration of Bacitracin
- d- Vaccine Boosters every 10 years.
- e- Caring of unhealed umbilical stump

4. True about prophylaxis of tetanus :

- a. DPT ever 5 years , begining from school age
- b. must take passive & active immunization
- c. pregnant must take it befor pregnancy if it not take it before
- d. prophylaxis are not important & treatment are easy

answer,c