



Lecture 4

Fungal infection of the skin

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Microbiology"lecture (4)

- 1.) One of the following is true regarding tinea capitis:
- A. The most common kind of athlete's foot.
- B. Ring like rash with a raised hand.
- C. Leaving a scar and alopecia after healing.
- D. Mostly in obese and diabetics.
- E. Introduced into subcutaneous tissue through trauma.

Answer:"C".

- 2.) Leading cause of chiclero ulcer is:
- A. L.tropica.
- B. L.Major.
- C. L.aethiopica.
- D. L.mexicana.
- E. L.brazillensis

Answer:"D".

- 3.) a patient has developed a superficial dark pigmentation on her right shoulder, which is recurrent after terminating the medication. What is the mos likely diagnosis?
- A. ring worm
- B. candidiasis
- C. mycetoma
- D. tinea versicolor

Answer:"D."



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- 4.) What is the difference between Eumycetoma and Actinomycetoma:
- A. Eumycetoma's granules are usually yellow
- B. Actinomycetoma's granules are usually black
- C. There is no difference
- D. Eumycetoma is caused by bacteria, and Actinomycetoma is caused by fungi
- E. Eumycetoma is caused by gram-negative organism, and Actinomycetoma is caused by gram positive organism

 Answer: "E".
- 5.) A women with a thick and itchy whitish discharge, one is wrong regarding the causative organism?
- A. it reproduces by budding
- B. Has true and branching septated hyphae Gram stain positive
- C. Is a yeast
- D. Chlamydospores may be seen on corn meal agar Answer: "B".

