

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Tanta University  
Faculty of Medicine  
Microbiology & Immunology Department  
Master of Emergency Medicine and Traumatology  
(Microbiology & Immunology)  
October/3/  
2018

time 1.5 hour

**All questions are to be answered**

1 -causes & management of acute diarrhea ( 20 marks).

2- A case admitted to the ER with high fever and severe headache. The symptoms rapidly became worse, photophobia , seizures (fits), confusion, drowsiness, and loss of consciousness.

a - What is your differential diagnosis. b – the most common causes of each .  
c- Tests and investigations you order for full diagnosis . d – Treatments.  
( 20 marks).

3 - There are major mechanisms that mediate bacterial resistance to Antimicrobial Drugs:

Discuss & explain this problem . put a plan to overcome ( 20 marks).

4- Mention important infectious causes of pyrexia ; & preliminary steps of management ,  
( 20 marks).

5 - - Dog bites represent an important public health issue; if you receive a case , how can you manage it ( 20 marks).

Oral exam October 2018

Good luck

