

Tanta University

Faculty of Medicine

Microbiology and Immunology department

Examination of microbiology and immunology for master degree of emergency
medicine

Total marks : 100

date : 20-8-2019

- 1- Discuss how to diagnose and manage a case of pneumonia.(20 marks)
- 2- Enumerate bacterial causes of wound infection and discuss one of them in details. (20 marks)
- 3- Discuss how to diagnose and manage a case of tetanus.(20 marks)
- 4- Mention causes of bacterial resistance to antibiotics and discuss how to limit this antibiotic resistance.(20 marks)
- 5- Compare between hot air oven and autoclave as two methods of sterilization.(20marks)



Tanta university
Faculty of medicine
Department of Anatomy and
Embryology



**ANATOMY EXAM. FOR MASTER DEGREE OF
EMERGENCY MEDICINE & TRAUMATOLOGY**

Date: (17 /8/2019) Total marks: (22.5 Marks) ... Time allowed: (three hours)

All questions to be answered

- 1-What are the complications of the anterior cranial fossa fractures?(3.5 marks)
- 2 Enumerate the dural venous sinuses and mention their general Features?(4marks)
- 3- Mention the tracheostomy? (3 marks)
- 4- Mention the sites of portosystemic anastomosis and complications? (3 marks)
- 5- Mention the shape, length, extension and parts of male urethra?(3 marks)
- 6- Discuss the fracture of the neck of femur?(3 marks)
- 7- Identify the superficial veins of the upper limb?(3 marks)

Best Wishes

Oral Examination: Tuesday 3/9/2019 at 10 am.

In the Anatomy Department (Second floor)

Committee of exam:

Prof. Dr. Manal ELSawaf, Prof. Dr. Mona Attia and Prof. Dr. Maysa Fahmy

3/9/2019

Second floor

Maysa Fahmy