



***Emergency Medicine &
Traumatology Department***

Exam : Master degree (2nd part)

Paper 3

No. Of Questions : 10

Date : 12 /10 / 2017

Time allowed : 3 hours

Total marks : 170



***Tanta University
Faculty of Medicine***

• **Orthopedics :**

1. Complications of orthopedic cast (15)
2. Discuss complications of supracondylar fracture of humerus in children (15)

• **Cardiothoracic surgery :**

Management of stab wound in 5th left intercostal space. (30)

• **Neurosurgery :**

Types of Injuries associated with blunt head trauma. (20)

• **Ophthalmology :**

Enumerate causes of sudden visual loss . (15)

• **Urological surgery :**

- 1- Diagnosis and D.D. of haematuria (15)
- 2- Management of acute urine retention (15)

• **Obstetrics and gynecology :**

- 1- Management of placenta previa. (20)
- 2- Enumerate gynecological causes of acute abdominal pain (10)

• **E.N.T. surgery :**

Discuss differential diagnosis and management of epistaxis in ED (15)

All questions should be answered

Good luck,...



Exam : Master degree (2nd part)

Paper 1

No. Of Questions : 11



Date : 1 /10 / 2017

Time allowed : 3 hours

Total marks : 140

*Emergency Medicine &
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• **Anesthesia & Critical Care:**

Female patient age 26 y had mild intraperitoneal free fluid analysis proved to be exudates due to peritonitis , patient receive antibiotic based on culture , HR 115 b/min , temperature 38.4 °C, BP 108/60 mmHg, Hb 7 g/dl , Platelets 60,000/mm² , TLC 20,000 /mm² , prothrombin time % is 60 %.

- a. Is this patient in need for blood or blood product transfusion and why? (10)
- b. What is the indication of blood and blood product transfusion? (10)
- c. Mention management of septic shock in ED. (10)

• **Neuropsychiatric emergencies:**

- 1- Give an account on the ER management of a excited patient (15)
- 2- Describe how to deal in the ER with a adult patient presenting with convulsive status epilepticus. (15)

• **Cardiovascular Emergencies**

- 1- Management (diagnosis& treatment) of acute cardiogenetic pulmonary oedema (10)
- 2- Management (diagnosis& treatment) of acute coronary syndrome in Emergency Department (20)

• **Respiratory Emergencies:**

- 1- Enumerate causes of massive haemoptysis (5)
- 2- Give an account on respiratory failure definition , types , causes, diagnosis and treatment (25)

• **Internal Medicine Emergencies:**

- 1- Enumerate causes ,diagnosis and treatment of upper GIT bleeding. (10)
- 2- Discuss types and etiology of jaundice. (10)

All questions should be answered

Good luck,

**Emergency Medicine &
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Date : 8 / 10 / 2017
Time allowed : 3 hours
Total marks : 140

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- **General, Pediatric and Vascular surgery :**
 1. Enumerate causes and differential diagnosis of intestinal obstruction in neonates (20)
 2. Discuss complications of acute lower limb DVT (20)
 3. Mention the clinical features of acute limb ischemia (20)
 4. Discuss types of gangrene. (20)
 5. Enumerate injuries associated with penetrating abdominal trauma (10)
 6. Discuss management of bleeding peptic ulcer (20)
- **Plastic surgery :**
 - 1- Discuss acute resuscitation of burned patients? (20)
 - 2-What are the different zones of neck injuries? (10)

All questions should be answered

Good luck,,,
