

*Examination of **Master Degree** in Orthopedic Surgery*

Trauma

Date 6 – 11 - 2020

*Time allowed **three hours***

لائحة 2013

Discuss all of the following:

1- Diagnosis and management of traumatic paraplegia.

2- Fracture talus.

Give short notes on:

1- Etiology and types of long bone nonunion.

2- Indication for the use of locked plates for fracture fixation.

3- Types and management of fracture patella.

Tanta University

Master and diploma in Orthopedic surgery

Faculty of Medicine

Anatomy Examination

Human Anatomy & Embryology Dep.

Number of Questions: 6

17/8/2021- Time Allowed: 3 Hours

Total: 30 Marks



ORTHOPAEDIC SURGERY

All questions to be answered

Illustrate your answer with diagram whenever possible:

1. **Enumerate** the rotator cuff muscles, mention its clinical importance and factors maintaining shoulder joint stability. (4 marks)
- 2-**Mention** the attachments and relations of flexor retinacula around the wrist. (5 marks)
- 3- **a- Define** the development and congenital anomalies of the vertebral column. (5 marks)
b- Mention the development and congenital anomalies of the limbs (4 marks)
- 4- **Describe** locking and unlocking movements of the knee joint and the muscles responsible for them. (5 marks)
5. **Mention** the course and clinical aspect of the femoral nerve. (4 marks)
6. **Define** the blood supply of the bones. (3 marks)

END OF THE EXAM

Oral & Practical Examination:

On Tuesday 31 /8/2021 at 10 o'clock in the Anatomy Department (Second floor)

WITH BEST WISHES

Committee of the Exam: Prof. Dr. Amal Halawa, Prof Dr. Mona Attia, Prof Dr. Doaa Haiba, Assis. Prof Dr. Emad Mishriki, Assis. Prof Dr. Remon Aziz

Committee of exam: Prof. Dr. Maysa Fahmy Prof. Dr. Doaa Haiba



Tanta Faculty of Medicine

Department of General Surgery

Master of Orthopedic Surgery (لائحة 2013)

General Surgery Examination - August 2021

Time: 3 hours

Total marks: 60

All questions should be answered

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- 1-Cardiopulmonary resuscitation (CPR)? (20 Marks)
- 2-Causes and clinical picture of thoracic outlet syndrome? (20 marks)
- 3-Clinical picture and management of acute limb ischemia? (20 marks)

Good Luck

الإمتحان الشفوى والإكلينيكى بقسم الجراحة العامة بالمستشفى التعليمى الفرنساوى الدور السابع
يوم الأربعاء ١ سبتمبر الساعة الثامنة صباحاً

Tanta University

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