**Tanta University** 

Diploma in orthopedic surgery

Faculty of Medicine

**Anatomy Examination** 

Human Anatomy& Embryology Dep. Number of Questions: 6

19/2/2022 -Time Allowed: 3 Hours Total: 30 Marks



# **ORTHOPAEDIC SURGERY**

## All questions to be answered

### Illustrate your answer with diagram whenever possible:

- 1. Mention the boundaries and contents of the quadrangular space of shoulder joint.

  Describe the course and effect of injury of its nerve content. (5 marks)
- 2. Discuss the ligament and bursa related to shoulder joint

(4 marks)

3. a. Discuss the cranio-vertebral joints.

- (4 marks)
- b. Explain the development and congenital anomalies of the vertebral column. (5 marks)
- 4. Mention the course and branches of the common peroneal nerve and outline the effect of its injury. (5 marks)
- 5. **Describe** locking and unlocking movements of the knee joint and the muscles responsible for them. (4 marks)
- 6. Classifications of the synovial joints according to axes

(3 marks).

### **END OF THE EXAM**

NB: Oral and Practical Examination: Just after the end of written exam on the same day at 2<sup>nd</sup> floor at Anatomy department

### WITH BEST WISHES

Committee of the exam: Prof. Dr. Amal Halawa, Prof. Dr. Mohamed ElSeidy, Prof. Dr. Morsy Aboelgoud.