Tanta University **Faculty of Medicine** Human Anatomy& Embryology Dep.

7/10/2019- Time Allowed: 3 Hours

Diploma in Orthopedic surgery **Anatomy Examination** Number of Questions: 6 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. Give a short note on foot arches and its clinical importance. (4 marks)

6. Classifications of the synovial joints according to axes

END OF EXAM.

..... **Best Wishes Committee of exam:**

Chairperson : Prof. Amal Halawa

(3 marks).

Examination for diploma degree in orthopedic surgery. Course title: orthopedic diseases (۲۰۰۵) لائحة. Date: 7.10.2019. Term: October 2019 Time allowed: 3 hours.



TANTA UNIVERSITY Faculty of medicine Department of orthopedic surgery

Discuss all of the following: 1- Causes & differential diagnosis of painful shoulder.

2- Slipped upper femoral epiphysis.

Give short note on:

3- (A) Kienbock's disease.

(B) Bordie's abscess.

4- (A) Osteosarcoma.

(B) Carpal tunnel syndrome.