

Diploma degree examination in : Orthopedics
Code No., : Ortho-7003
Date: 19/10/2017
Term: October 2017
Time allowed: *** hours
Total assessment marks: 60 marks



Tanta University
Faculty of Medicine
Pathology Department

Questions number

- 1- **Define and mention types of emboli** (10 marks)

- 2- **Mention routes of metastasis of malignant tumors** (10 marks)

- 3- **Mention types of gangrene** (15 marks)

- 1- **Give short notes about:** (5 marks each)
 - a- Fate of the initial focus of acute pyogenic osteomyelitis
 - b- Chondroid benign tumors
 - c- Cystic bone lesions
 - d- Locally malignant tumors of bone
 - e- Metastatic calcification

Good Luck

Head of Pathology Department
Prof. Afaf Elshafeay

يعقد إمتحان الشفوي يوم الأثنين الموافق 2017/10/23 الساعة العاشرة والنصف

جامعة طنطا

كلية الطب

قسم العظام

امتحان دبلوم جراحة العظام

دور اكتوبر ٢٠١٧

الزمن: ٣ ساعات

ورقة اولي : امراض العظام

Discuss all of the following:

(1) Metabolic arthritis

(2) Obstetric paralysis

(3) Bone cysts

(4) Paget's disease of bone