

Tanta University

Faculty of Medicine

Diagnostic Radiology Department

7/10/2013

Written Examination

Number of Questions: 10

Total Marks: 80 Marks

Time Allowed: 3 Hours



**Diploma & MSc Diagnostic Radiology, 1st part
Technology & Radiological Anatomy**

All questions are to be answered (8 Marks for each)

جميع الأسئلة إجبارية

- 1-Plain x-ray examination of the sternoclavicular joint
- 2-Plain x-ray positions used for imaging of the heel
- 3-Plain x-rays in imaging of the spondylolietesis
- 4-Imaging techniques in diagnosis of developmental dysplasia of hip joint
- 5-Discuss the Schuller's view
- 6-Describe how to do Hysterosalpingography
- 7-MRI techniques used for imaging of the knee joint
- 8-Complications of radiologic contrast media & how to avoid
- 9- Imaging anatomy of the dural venous sinuses
- 10-Imaging anatomy & techniques of examination of the lower limb arterial vessels

امتحان الشفوى و الـ Spots

غدا الثلاثاء ٢٠١٣/١٠/٨ لطلاب الماجستير

و يوم الأربعاء ٢٠١٣/١٠/٩ لطلاب الدبلوم

Good Luck,



Diploma & MSc Diagnostic Radiology, 1st part
Radio-Isotopes & Radiobiology
All questions are to be attempted

جميع الأسئلة إجبارية

1)-Give an account on the gamma camera(its different structures, its advantages and disadvantages).

2-a)-Give an account on the dynamic radio-isotopes renal scanning.

2-b)-Give a short account on ¹⁸Fl-FDG.

3)-Mention the role of radioisotopes in diagnosis of patients with bone ache.

4)-Give an account on the followings:

a)-Effect of ionizing radiation upon the gastro-intestinal tract .

b)-Effect of ionizing radiation on the eye.

c)-Linear energy transfer(LET).

NB:The oral examination will be in the department of Diagnostic Radiology, morning of Friday, 25/10/2013, and starting at 8 O'clock.

GOOD LUCK.

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Tanta University

Faculty of Medicine

Diagnostic Radiology Department

5/10/2013

Written Examination

Number of Questions: 3

Total Marks : 120 Marks

Time Allowed: 3 Hours



1st Paper

Diploma & MSc Diagnostic Radiology, 2nd part

All questions are to be attempted

جميع الأسئلة إجبارية

1- Discuss the role of MRI in the diagnosis of cerebral haemorrhage.

(40 marks)

2- Discuss the CT anatomy of the lungs & give the differential diagnosis of chest wall masses & its radiologic investigation.

(40 marks)

3- Causes & Imaging for the diagnosis of intestinal obstruction. (40 marks)

امتحان الـ Spots والشفوى يوم الخميس ٢٤/١٠/٢٠١٣ ، باذن الله تعالى
وستبدأ امتحانات الـ Spots من ٩ ص

Good Luck,