

Tanta University

Faculty of Medicine

Diagnostic Radiology & medical imaging department

2st paper

MSC Diagnostic Diagnostic Radiology Examination, 2nd part

(List 2013)

Time allowed : 3 hours Date : 5/6/2021 (marks = 210)

All questions must be attempted

جميع الاسئلة اجبارية

- 1- Diagnostic imaging of portal hypertension (50 marks)**
- 2- Diagnostic imaging of Ewing sarcoma (50 marks)**
- 3- Diagnostic imaging of degenerative disease of the spine & intervertebral discs (30 marks)**
- 4- Diagnostic imaging of pericardial effusion (50 marks)**
- 5- Diagnostic imaging of gastric masses (30 marks)**

Good Luck

Tanta University-----Internal Medicine Exam
Faculty Of Medicine----- Master Degree of Radiodiagnosis
Internal Medicine Department -----NO. of questions: 10 MCQ +4 essay
8/6/2021 -----Time allowed : 1 hour



A) All questions must be answered :

1-The most common cause of death in type 2 diabetic patient is:

A-Diabetic nephropathy.

B-Cardio vascular complications.

C-Diabetic foot ulcer.

D-Diabetic neuropathy.

2-Persistent muscular weakness is a characteristics of:

A-Conn syndrome

B-Acromegaly

C-Myxoedema

D-Hyperparathyroidism.

3-Thyrotoxicosis may be featured by all EXCEPT:

A-Myopathy..

B-Hyponatremia.

C-Atrial fibrillation.

D-Ophthalmopathy.

4-A 48 year old woman with recent diagnosis of T2DM. On examination she is obese with BMI 38.9 kg/m² and her liver function tests (LFTs) showed :

ALT 140 U/L (N : 12 U/L)

AST 200 U/L (N : 12 U/L)

Which of the following is the most likely cause of this derangement in LFTs?

- A-Alcoholic liver disease.
- B- Autoimmune hepatitis.
- C-Drug induced hepatitis.
- D-Non –alcoholicsteato-hepatitis.

5-- Commonest cause of portal hypertension is:

- A-Acute viral hepatitis
- B- Chronic active hepatitis
- C-Cirrhosis of liver
- D-Carcinoma of liver.

6- -A 55 year old smoker presents with a history of productive cough of mucoid sputum in every winter for last three years, the most likely diagnosis is:

- A- Bronchial asthma
- B- Bronchiectasis
- C- Bronchogenic carcinoma
- D- Chronic bronchitis

7-Hemorrhagic pleural effusion may be seen in :

- A- SLE
- B- Cirrhosis of liver
- C- Pulmonary tuberculosis
- D- Nephrotic syndrome

8- - A 32 –year old woman has newly diagnosed stage-2 hypertension. She has been referred to you for recommendation of which antihypertensive is not contraindicated given that she is currently pregnant and has a history of preeclampsia. Which drug therapy would you recommend to control her blood pressure?

A-ACE inhibitors

B-Methyldopa

C-Hydralazine

D-(B) and(C).

9-- Oliguria is :

A- <50 ml urine /24hrs.

B- <100 ml urine /24hrs.

C- <400 ml urine /24hrs.

D- <600 ml urine /24hrs.

10- Complications of chronic renal failure include all the following EXCEPT:

A-Mineral bone disorders.

B-Pericardities.

C-Metabolic alkalosis.

D- Anemia

B) Short essay :

- 1-Mention clinical and laboratory manifestations of hypoglycemia
- 2-Enumerate causes of hypercoagulable states.
- 3- Enumerate clinical manifestations of chronic kidney disease.
- 4-Mention radiological manifestations of rheumatoid arthritis.

Good Luck

سيتم عقد امتحان الشفوي و الإكلينيكي يوم الثلاثاء الموافق ٢٠٢١/ ٦/١٥

بقسم الأمراض الباطنة الساعة ٨ صباحا

Examination for Master Degree in: radiodiagnosis
Course Title: **TMED 03-A17 PATH**
Date:31-5-2021
Term: April postponed 2021
Time Allowed:3 hours
Total Assessment Marks: 40



Tanta University
Faculty of Medicine
Department of:
Pathology

Questions Number	Marks
Q1: Discuss the causes and the pathology of cavitary lung lesions	10 marks
Q2 :Discuss the differential diagnosis of right Iliac fossa mass	10 marks
Q3 : Give an account on grading and staging of tumours.	10 marks
Q4 : Differential diagnosis of flat bone lesions	10 marks

Examination Committee
Prof.Dr Ahlam Aboelenin
Prof.Dr Hanan Alshenawy
Assist.Prof.Dr Youmna Zamzam

نسى الامتحان

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Tanta Faculty of Medicine

Department of General Surgery

Master of Diagnostic Radiology (لائحة 2013)

General Surgery Examination - April 2021

Time: 2 hours

Total marks: 120

All questions should be answered

1-Causes, presentation & management of hypovolemic shock?

(40 marks)

1-Clinical picture and investigations of cancer sigmoid colon?

(40 marks)

2-Clinical picture and investigations of deep venous thrombosis?

(40 marks)

Good Luck

الإمتحان الشفوى والإكلينيكي بقسم الجراحة العامة بالمستشفى التعليمى الفرنساوى الدور السابع
يوم السبت ١٩ يونيه الساعة الثامنة صباحا

Tanta University-----Internal Medicine Exam
Faculty OfMedicine----- Master Degree of Radiodiagnosis
Internal Medicine Department -----NO.of questions: 6 essay
31/5/2021 -----Time allowed :3 hours

Total :40 Marks



All questions must be answered:

Give an account on:

- 1- Clinical manifestations and laboratory investigations of hypoglycemia.(10Marks)
- 2- Causes and complications of hypertension. (5Marks)
- 3-Enumerate causes of hypercoagulable conditions (5 Marks)
- 4-Mention pulmonary complications of rheumatoid arthritis. (5 Marks)
- 5-Mention radiological finding inn case of TB. (5 Marks)
- 6-Discuss main line of treatment in upper GIT bleeding. (10 Marks)

Good Luck

لنسى الكونترول



Tanta Faculty of Medicine

Department of General Surgery

Master of Diagnostic Radiology (لائحة 2005)

General Surgery Examination - April 2021

Time: 2 hours

Total marks: 40

All questions should be answered

1-Clinical picture and investigations of cancer sigmoid colon?

(20 marks)

2-Clinical picture and investigations of deep venous thrombosis?

(20 marks)

Good Luck

الإمتحان الشفوى والإكلينيكي بقسم الجراحة العامة بالمستشفى التعليمى الفرنساوى الدور السابع
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Tanta University
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Pathology

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Q2 :Discuss the differential diagnosis of right Iliac fossa mass	10 marks
Q3 : Give an account on grading and staging of tumours.	10 marks
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Examination Committee
Prof.Dr Ahlam Aboelenin
Prof.Dr Hanan Alshenawy
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Tanta University

Faculty of Medicine

Diagnostic Radiology & medical imaging department

1nd paper

MSC Diagnostic Radiology Examination, 2nd part

(List 2013)

Time allowed : 3 hours Date : 1/6/2021 (marks = 210)

All questions must be attempted

جميع الاسئلة اجبارية

- 1- Diagnostic imaging of placental abnormalities (30 marks)**
- 2- Radiological anatomy of mediastinum and discuss diagnostic imaging of anterior mediastinal masses. (50 marks)**
- 3- Diagnostic imaging of pathological intracranial calcification (50 marks)**
- 4- How to differentiate between benign and malignant breast lesions (30)**
- 5- Diagnostic imaging of adrenal masses (50 marks)**

Good Luck