

TANTA UNIVERSITY-----INTERNAL MEDICINE EXAM.  
FACULTY OF MEDICINE ----- MASTER -----second PART  
INTERNAL MEDICINE DEPARTMENT-----NO. OF QUESTIONS: 3  
October---, 2013-----TIME ALLOWED: 3h  
TOTAL MARKS: 60 Marks ----- First paper



Give an account on :-

- 1 – ( A ) Congenital and acquired hepatocellular jaundice . ( 15 )  
( B ) Dysnatremia . ( 5 )
  
- 2 – ( A ) Hypercoagulability . ( 10 )  
( B ) RAAS blocked . ( 5 )
  
- 3 – ( A ) New lines of rheumatoid managements . ( 10 )  
( B ) Para neoplastic syndromes . ( 10 )  
( C ) Gestational DM . ( 5 )

Good Luck

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CAIRO UNIVERSITY ..... INTERNAL MEDICINE EXAM.  
FACULTY OF MEDICINE ..... MASTER .....second PART  
INTERNAL MEDICINE DEPARTMENT.....NO. OF QUESTIONS: 6  
2013 .....TIME ALLOWED: 3 h  
Total marks : 60 Marks ..... Second paper



Paper 1 of the second paper

Q-4: 24-year-old female seen in the emergency department for shortness of breath , chest pain and cough . She has no significant past medical history . Her only medication an oral contraception. As a component of her evaluation , she receives a contrast enhanced CT scan the chest , there is no pulmonary embolism . She is diagnosed with viral pleuritis but CT show numerous lung , mediastinal and splenic calcifications .

- what is the most likely diagnosis ? ( 3 Marks )
- what is the different diagnosis ? ( 4 Marks )
- What is the treatment ? ( 3 Marks )

*Histoplasmosis*

Q-5: 51-year-old male is admitted to your service for swelling of the abdomen and dyspnea . you detected ascites an clinical examination and perform a paracentesis . The results of ascitic fluid show a white blood cell count of 300 leukocytes /ml with 35% polymorphnuclear cells , peritoneal albumen level is 1.2g/dl , protein is 2.0g/dL and triglycerides are 320mg/dL , seru albumen is 2.8g/dL .

- what is the most likely diagnosis ? ( 3 Marks )
- what is the different diagnosis ? ( 4 Marks )
- What is the treatment ? ( 3 Marks )

*congestive heart failure*

Q-6: 22-year-old man presents with a 6 – month history of non-bloody diarrhea , malaise , recurrent abdominal cramps and temperature of 36.5 oC . At this time , he is a febrile . Examination reveals palpable , ill defined mass in the right lower quadrant of the abdomen. Palpation causes local tenderness without guarding oral ulcers are also noted .

- what is the most likely diagnosis ? ( 3 Marks )
- what is the different diagnosis ? ( 4 Marks )
- What is the treatment ? ( 3 Marks )

*Crohn's disease*

TANTA UNIVERSITY-----INTERNAL MEDICINE EXAM.  
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 INTERNAL MEDICINE DEPARTMENT-----NO. OF QUESTIONS: 6  
 9 October 2013-----TIME ALLOWED: 3 h  
 Total Marks : 60 Marks ----- Second paper



Paper 2 of the second paper

4- A 50-year-old woman is admitted for urinary tract infection, complicated by profound weakness, abdominal pain, vomiting and diarrhea. Her temp. is 40 °C, blood pressure is 90/60 mmHg, pulse is 110/min and respirations are 18/min. Examination reveals signs of dehydration and skin hyperpigmentation over the elbow and knees, urine shows pyuria. Lab. studies show  $K^+$  5.3 mEq/L  $Na^+$  110 mEq/L.

- what is the most likely diagnosis? (5 Marks)
- how you can manage the case? (5 Marks)

*Addisonian  
crisis*

5- A 22-year-old woman is seen by a physician because she feels fatigue. Examination shows waxv pallor, fever 39 °C. She also has multiple red spots on her extremities that she attributes to minor trauma. Blood studies are performed, Rbc counts 1.5 million/dL, white blood cell count 13000/dL (80% lymphocytes) and platelet count of 40,000/dL. All blood cells seen have normal morphology.

- what is the most likely diagnosis? (3 Marks)
- what is the differential diagnosis? (4 Marks)
- What is the treatment? (3 Marks)

*Pancytopenia*

6 - Male patient came to the emergency room at July, presented by fever 38 °C, diarrhea and oliguria 300mL/day, and was diagnosed as Acute kidney injury.

- what are the possible electrolytes and PH changes? (mention at least four) (4 Marks)
- who to monitor this patient? (3 Marks)
- who to correct each defect? (3 Marks)

*Metabolic  
acidosis  
with  
hyponatremia  
hypokalemia  
or normal  
Good Luck*

TANTA UNIVERSTY-----INTERNAL MEDICINE E XAM.  
FACULTY OF MEDICINE ----- MSC Therapetic Radiology .. second part  
INTERNAL MEDICINE DEPARTMENT-----NO. OF QUESTIONS: 2  
October---, 2013-----TIME ALLOWED: 3 h  
TOTAL MARKS: 40 Marks



Internal Medicine

MSC Therapetic Radiology

- 1 –Clinical picture and management of thyrotoxicosis ( 20 Marks )
- 2 – Management of upper gastrointestinal bleeding ( 20 Marks )

الامتحان الشفوى والعملى يوم الأحد ٣/١١/٢٠١٣ م.

Good Luck

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TANTA UNIVERSITY-----INTERNAL MEDICINE EXAM.  
FACULTY OF MEDICINE ----- MSC Diagnostic Radiology .. second part  
INTERNAL MEDICINE DEPARTMENT-----NO. OF QUESTIONS: 2  
October---, 2013-----TIME ALLOWED: 3 h  
TOTAL MARKS: 40 Marks



Internal Medicine

MSC Diagnostic Radiology

*S.P.P. 1000*

1 – Diagnosis and complication of DM ( 20 Marks )

2 – Discuss bronchogenic carcinoma ( 20 Marks )

الامتحان الشفوي والعملي يوم الأحد ٢٠١٣/١١/٣ م.

Good Luck

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جامعة القاهرة  
الكلية الطبية  
القسم الباطني

UNIVERSITY-----INTERNAL MEDICINE EXAM.  
FACULTY OF MEDICINE-----MASTER of Neurology FIRST PART  
INTERNAL MEDICINE DEPARTMENT-----NO. OF QUESTIONS: 4  
9 October, 2013-----TIME ALLOWED: 3h  
TOTAL MARKS: 100 Marks



- 1 – Acute complications for diabetes mellitus . ( 25 Marks )
- 2 – Atrial fibrillation . ( 25 Marks )
- 3 – Acute kidney injury Etiology and clinical picture . ( 25 Marks )
- 4 – Hepatic encephalopathy . ( 25 Marks )

\*ميعاد الامتحان الإكلينيكي والشفوي يوم الثلاثاء الموافق ٢٩/١٠/٢٠١٣ م.

Good Luck

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TANTA UNIVERSTY-----INTERNAL MEDICINE E XAM.  
FACULTY OF MEDICINE ----- MASTER of Tropical FIRST PART  
INTERNAL MEDICINE DEPARTMENT-----NO. OF QUESTIONS: 4  
October---, 2013-----TIME ALLOWED: 3 h  
TOTAL MARKS: 100 Marks



- 1 - Acute Complications for diabetes mellitus . ( 25 Marks )
- 2 - Acute kidney injury Etiology and clinical picture . ( 25 Marks )
- 3 - Rhumatoid Variants . ( 25 Marks )
- 4 - Thrombophilia . ( 25 Marks )

\*ميعاد الأمتحان الإكلينيكي والشفوى يوم الثلاثاء الموافق ٢٩/١٠/٢٠١٣ م.

Good Luck

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TANTA UNIVERSTY-----INTERNAL MEDICINE E XAM.  
FACULTY OF MEDICINE ----- MASTER of physical Medicine-----FIRST PART  
INTERNAL MEDICINE DEPARTMENT-----NO. OF QUESTIONS: 3  
19 October---, 2013-----TIME ALLOWED: 3 h  
TOTAL MARKS: 50



- 1 – Discuss hyperthyroidism . ( 20 Marks )
- 2 – Idiopathic thrombocytopenic purpura . ( 15 Marks )
- 3 – Discuss briefly polyneuropathy. ( 15 Marks )

• ميعاد امتحان الشفوى والعملى يوم ٢٩/١٠/٢٠١٣م

Good Luck

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TANTA UNIVERSTY-----INTERNAL MEDICINE E XAM.  
FACULTY OF MEDICINE ----- MASTER of Dermatology FIRST PART  
INTERNAL MEDICINE DEPARTMENT-----NO. OF QUESTIONS: 3  
29 October 2013-----TIME ALLOWED: 3 h  
TOTAL MARKS: 50



- 1 – Chronic complications for diabetes mellitus . ( 20 Marks )
- 2 – Upper GT Bleeding. ( 15 Marks )
- 3 – Chronic kidney decrease definition , Etiology ( 15 Marks )  
and indications of dialysis

Good Luck  
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