

## MSc-Diploma of Chest

Tanta University

Pharmacology Written Examination

Faculty of Medicine

Number of Questions: 2

Pharmacology Department

Time Allowed: 1 Hour

Date: 13/4/2013

Total: 25 Marks



**Answer the following questions:**

1. Rifampicin ,Salbutamol and erythromycin are drugs related to different pharmacological groups  
Explain their mechanism of action, clinical uses and adverse effects (15Marks)
  
2. Give a brief pharmacological account on each of the following (10 Marks)
  - a) Low molecular weight heparin
  
  - b) Leukotriene antagonists

## General Surgery (MSc-Diploma)

Tanta University

Pharmacology Written Examination

Faculty of Medicine

Number of Questions: 2

Pharmacology Department

Time Allowed: 1Hour

Date: 13/4/2013

Total: 25



**Answer the following questions:**

1. Amikacin, Cotrimoxazole and Erythromycin are drugs related to different pharmacological groups  
Explain their mechanism of action, main indications and adverse effects (15 Marks)
  
2. Give a brief pharmacological account on the treatment of each of the following(10 Marks):
  - a) Thyroid storm or crisis
  - b) Deep venous thrombosis

## MSc of pharmacology (paper I)

Tanta University

Pharmacology Written Examination

Faculty of Medicine

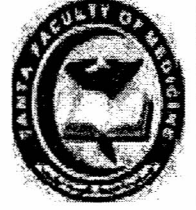
Number of Questions: 3

Pharmacology Department

Time Allowed: 3 Hour

Date: 6/4/2013

Total: 100 Marks



Answer the following questions:

1. Hereditary factors affecting drug response relationship (30 Marks)
2. Mention how drugs induce hematological diseases and its treatment (35 Marks)
3. Discuss drugs that modulate blood glucose level (35 Marks)

• سيتم عقد الإمتحان الشفوي يوم الإثنين الموافق ٢٠١٣/٤/٢٢ في تمام الساعة التاسعة والنصف صباحاً

## MSc of pharmacology (paper II)

Tanta University

Pharmacology Written Examination

Faculty of Medicine

Number of Questions: 3

Pharmacology Department

Time Allowed: 3 Hour

Date: 13/4/2013

Total: 100 Marks



### Answer the following questions:

1. Discuss the following statement: Strategy of treatment of treatment of Parkinsonism aims to restore the biochemical balance at certain sites of the brain (35 Marks)
2. Define Channelopathy ,classify calcium channels and give an account on the role of calcium channel blockers in cardiovascular diseases (35 Marks)
3. Drugs affecting nitric oxide (donors and inhibitors) (30 Marks)

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Good luck

# General Medicine (MSc-Diploma)

Tanta University

Pharmacology Written Examination

Faculty of Medicine

Number of Questions: 2

Pharmacology Department

Time Allowed: 1Hour

Date: 6/4/2013

Total: 25



Answer the following questions:

1. Losartan ,Nitrates and Statins are drugs related to different pharmacological groups  
Explain their mechanism of action, indications and adverse effects (15 Marks)
2. Write a brief account on the treatment of each of the following(10 Marks):
  - a) Diabetic ketoacidosis
  - b) Typhoid fever
  - c) Portal systemic encephalopathy

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