

## MSc of Emergency Medicine

Tanta University

Pharmacology Written Examination

Faculty of Medicine

Number of Questions: 3

Pharmacology Department

Time Allowed: 1 Hour

Date: 9/4/2014

Total: 40Marks



**Answer the following questions:**

- 1. Adrenaline, nitroglycerine and enoxaparin are drugs related to different pharmacological groups  
Explain their mechanism of action, uses and side effects (20 Marks)**
  
- 2. Write a brief account on the treatment of each of the following (15 Marks)**
  - a) Diabetic ketoacidosis
  - b) Cardiogenic shock
  - c) Hypertensive crisis
  
- 3. Give reason for each of the following (5Marks)**
  - a) Beta blockers is not used in diabetic patients
  - b) Morphine is not used in acute abdomen
  - c) Potency of local anesthetic decrease in inflamed area
  - d) Coadministration of nitrate and beta blockers
  - e) Sulbutamol is preferred over isoprenaline in treatment of bronchial asthma

## MSc-Diploma of Urology

Tanta University

Pharmacology Written Examination

Faculty of Medicine

Number of Questions: 3

Pharmacology Department

Time Allowed: 1 Hour

Date: 7/4/2014

Total: 25 Marks



### Answer the following questions:

1. Cotrimoxazole, metronidazole and paracetamol are drugs related to different pharmacological groups  
Explain their mechanism of action, indications and adverse effects (12 Marks)
2. Give short account on treatment of each of the following (9 Marks)
  - a) Complicated Urinary tract infection
  - b) Gouty nephropathy
3. Give reason for each of the following (4 Marks)
  - a) Tamsulosin preferred over prazosin in treatment of urinary obstruction due to prostatic hypertrophy
  - b) Co administration of beta lactam antibiotic and aminoglycosides
  - c) Hepatic and renal function should be put in consideration before drug administration
  - d) Ciprofloxacin should not be given to patients under 18 years old

سيتم عقد الإمتحان الشفوي يوم الثلاثاء الموافق ٢٠١٤/٤/٢٢ في تمام الساعة التاسعة والنصف صباحا

## MSc-Diploma of Chest

Tanta University

Pharmacology Written Examination

Faculty of Medicine

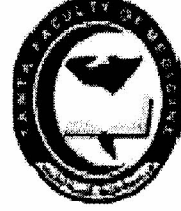
Number of Questions: 3

Pharmacology Department

Time Allowed: 1 Hour

Date: 12/4/2014

Total: 25 Marks



### Answer the following question

1. Corticosteroids, aminophylline, ceftriaxone are drugs related to three different pharmacological groups  
Explain their mechanism of action, indication and adverse effects on these drugs **(12 Marks)**
2. Give short account on treatment of each of the following **(8 Marks)**
  - a) Tuberculosis
  - b) Bacterial pneumonia
3. Give reason for each of the following **(5 Marks)**
  - a) Sulbutamol is preferred over isoprenaline in treatment of bronchial asthma
  - b) Pyridoxine should be given with isoniazid]
  - c) Coadministration of sulbactam and ampicillin
  - d) Terfenadine and astimezole are preferred over classical antihistaminic
  - e) Salicylates are contraindicated in patients with bronchial asthma

ملحوظة: يبدأ الإمتحان الشفوي (ماجستير - دبلوم) يوم الثلاثاء الموافق ٢٠١٤/٤/٢٢ في تمام الساعة التاسعة والنصف في قسم الفارماكولوجي

# MSc –Diploma of General Surgery

Tanta University

Pharmacology Written Examination

Faculty of Medicine

Number of Questions: 3

Pharmacology Department

Time Allowed: 1 Hour

Date: 12/4/2014

Total: 25 Marks



**Answer the following questions:**

**1- Paracetamol, warfarin, propylthiouracil are drugs related to different pharmacological groups**

**Explain their mode of action, indications and adverse effects (12 Marks)**

**2- Give short account on treatment of each of the following (8 Marks)**

- a) Diabetic foot
- b) Postoperative pain

**3. Give reason for each of the following (5Marks)**

- a) Use of antibiotics in treatment of peptic ulcer
- b) Enoxaparin is preferred over heparin as anticoagulants
- c) Propranolol not atenolol used to control thyrotoxicosis
- d) Tetracycline should not be given to children and pregnancy
- e) Succinylcholine may cause postoperative pain

ملحوظة: يبدأ الإمتحان الشفوي (ماجستير – دبلوم) يوم الثلاثاء الموافق ٢٠١٤/٤/٢٢ في تمام الساعة التاسعة والنصف في قسم الفارماكولوجي

## General Medicine (MSc-Diploma)

Tanta University

Pharmacology Written Examination

Faculty of Medicine

Number of Questions: 3

Pharmacology Department

Time Allowed: 1Hour

Date: 5/4/2014

Total: 25



Answer the following questions:

1. Metoclopramide, heparin, erythromycin are drugs related to different pharmacological groups  
Explain their mechanism of action, indications and adverse effects (12 Marks)
2. Write a brief account on the treatment of each of the following (9 Marks):
  - a) Hypertensive crisis
  - b) Traveler diarrhea
  - c) Bilhareziasis
3. Give reason for each of the following (4Marks)
  - a. Oral hypoglycemic contraindicated in type I diabetes
  - b. Morphine not used in acute abdomen
  - c. Ranitidine not cimetidine better used in peptic ulcer
  - d. Ciprofloxacin is not used in patients under 18 years old

سيتم عقد الإمتحان الشفوي يوم الثلاثاء الموافق ٢٠١٤/٤/٢٢ في تمام الساعة العاشرة صباحا