

MSc-Diploma of Chest

Tanta University

Pharmacology Written Examination

Faculty of Medicine

Number of Questions: 2

Pharmacology Department

Time Allowed: 1 Hour

Date: 12/10/2013

Total: 25 Marks



Answer the following question

1. Anti-tuberculous are commonly used in clinical practice

Explain their classification, mode of action, clinical uses, side effects and drug interactions of one of them (15 Marks)

2. Give a brief pharmacological account on each of the following (10 Marks)

a) Salbutamol (mode of action, advantages and disadvantages)

b) Amoxicillin (mode of action, spectrum ,uses and adverse effects)

ملحوظة: يبدأ الإمتحان الشفوي لجميع التخصصات (ماجستير - دبلوم) يوم الإثنين الموافق ٢٠١٣/١٠/٢٨ في تمام الساعة التاسعة والنصف في قسم الفارماكولوجي

MSc – diploma of Pediatric

Tanta University

Pharmacology Written Examination

Faculty of Medicine

Number of Questions: 2

Pharmacology Department

Time Allowed: 1 Hour

Date: 7/10/2013

Total: 25 Marks



Answer the following questions:

1. Penicillin are commonly used in clinical practice
Mention their classification, explain mode of action, indications and adverse effects (13 Marks).
2. Give a brief account on treatment of each of the following (12 Marks)
 - a) Petit mal epilepsy
 - b) Chronic bronchial asthma
 - c) Typhoid fever

سيتم عقد الإمتحان الشفوي يوم الإثنين الموافق ٢٠١٣/١٠/٢٨ وذلك في تمام الساعة التاسعة والنصف صباحاً

Cardiovascular Exam (M.Sc-Diploma)

Tanta University

Pharmacology Written Examination

Faculty of Medicine

Number of Questions: 5

Pharmacology Department

Time Allowed: 3Hour

Date: 19/10/2013

Total: 100 Marks



Answer the following questions:

1. Write a brief account on each of the following (25 Marks)

- Beta blockers (uses ,side effects and drug interactions)
- Xanthines (uses, contraindications and precautions)
- Captopril (dynamics ,uses, side effects)
- Loop diuretics (dynamics, side effects, contraindications)
- Cholestyramine (dynamics ,uses, side effects)

2. Quinidine, aminoglycosides, aspirin are drugs commonly prescribed for cardiac patients

Explain their mode of action, uses and side effects (23 Marks)

3. Write a brief account on treatment of each of the following(20 Marks)

- Torsade de points
- Acute pulmonary edema
- Hypertensive emergency
- Unstable angina
- Anaphylactic shock

4. Compare between each of the following(20 Marks)

- Heparin and warfarin
- Streptokinase and alteplase
- Verapamil and amiodarone
- Losartan and enalapril

5. Give reason for each of the following (12Marks)

- Diuretics, beta blockers are usually required during treatment of hypertension with direct vasodilators
- Thiazide and loop diuretics may increase digitalis toxicity
- Sublingual tablet of nitroglycerin should be thrown out when angina pain is relieved
- Use niacin with caution in diabetic and hepatic patients
- Labetalol is the suitable agent for the treatment of pheochromocytoma.
- Barbiturates are contraindicated in shock

General Medicine (MSc-Diploma)

Tanta University

Pharmacology Written Examination

Faculty of Medicine

Number of Questions: 2

Pharmacology Department

Time Allowed: 1Hour

Date: 5/10/2013

Total: 100



Answer the following questions:

1. Digoxin, ciprofloxacin and thiazides are drugs related to different pharmacological groups
Explain their mode of action, clinical uses and adverse effects (60 Marks)
2. Write a brief account on the treatment of each of the following (40 Marks):
 - a) Thyroid crisis
 - b) Acute pulmonary edema
 - c) Anaphylactic shock

سيتم عقد الإمتحان الشفوي يوم الإثنين الموافق ٢٠١٣/١٠/٢٨ في تمام الساعة التاسعة والنصف صباحا

MSc-Diploma of Orthopedic surgery

Tanta University

Pharmacology Written Examination

Faculty of Medicine

Number of Questions: 2

Pharmacology Department

Time Allowed: 1 Hour

Date: 7/10/2013

Total: 25 Marks



Answer the following questions:

1. **Corticosteroids are commonly used in clinical practice**
Explain their classification, mode of action, clinical uses, adverse effects & contraindication (13Marks)

2. **Give a brief account on treatment of each of the following (12 Marks)**
 - a) **Senile osteoporosis**

 - b) **Deep vein thrombosis**

 - c) **Gout (acute and chronic)**

سيتم عقد الإمتحان الشفوي يوم الإثنين الموافق ٢٠١٣/١٠/٢٨ في تمام الساعة التاسعة والنصف صباحا

MSc –Diploma of General Surgery

Tanta University

Pharmacology Written Examination

Faculty of Medicine

Number of Questions: 2

Pharmacology Department

Time Allowed: 1 Hour

Date: 12/10/2013

Total: 25 Marks



Answer the following questions:

- 1- Drug management of thyrotoxic crisis. Mention the mechanism of action, dose and side effects of the life saving drug in this condition (15 Marks)

- 2- Write a brief pharmacological account on each of the following (10 Marks)
 - a) Streptokinase (mode of action, uses and contraindications)

 - b) Tetracycline (mode of action, uses, and side effects)

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