

Second year Dental exam

Tanta University

Pharmacology written Exam

Faculty of Medicine

Number of Questions: 4

Pharmacology Department

Time Allowed: 3 hours

Date: 19/6/2016

Total marks: 30 Marks



Answer the following questions:

1. Give a short account on each of the following(10 Marks)
 - a) Uses and adverse effects of adrenaline
 - b) Mechanism of action and uses of Salicylates
 - c) Drug interactions of oral anticoagulants
 - d) Mechanism of action and side effects of Lidocaine
 - e) Dynamics and uses of erythromycin
2. Discuss the following (9Marks)
 - a) Drugs that control calcium metabolism
 - b) The management of post extraction hemorrhage
3. Compare between each of the following (6Marks)
 - a) First order and zero order kinetics
 - b) Neostigmine and physostigmine
 - c) Propranolol and atenolol
4. Give reason for each of the following(5Marks)
 - a) Quinolones should be avoided in pregnancy , lactation and children up to age of 18
 - b) Beta blockers are contraindicated in bronchial asthma
 - c) Oral hypoglycemic drugs are not used in type I diabetes
 - d) Local anesthetics are not effective if injected in inflamed area
 - e) Paracetamol in large dose causes hepatotoxicity

ملحوظة هامة : إمتحان الشفوي لكل الدفعة يوم الإثنين ٢٠١٦/٦/٢٠ بقسم الفارماكولوجي
الساعة التاسعة والنصف صباحا