

Q.11- a) Give mode of action of Gabapentin.

b) Describe the role of Morphine in pulmonary edema. (19/52)

Q.12- a) Give clinical uses & adverse effects of Corticosteroids. (322) (2)

b) Enumerate drugs for the treatment of Hyperthyroidism. (Thyroides Inhibitor, β -blocker, I¹³¹I) (2)

Q.13- a) Enumerate four disease modifying anti-rheumatic drugs. (2)

b) Give mechanism of action & uses of Methotrexate. (1/38) (3)

Q.14 a) Enumerate four anti-fungal drugs. (2)

b) Give adverse effects of Corticosteroids & Tetracyclines. (376) (3)

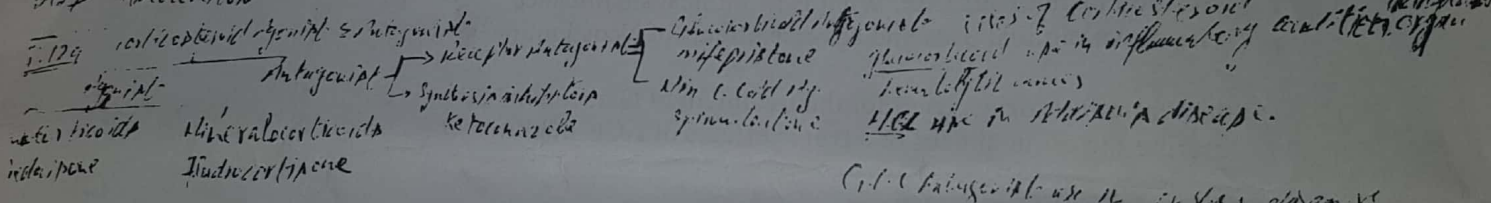
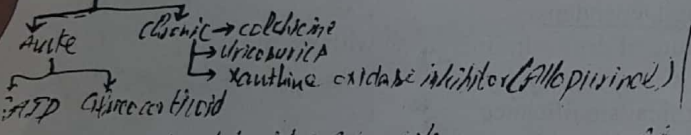
Q.15- a) Enumerate different types of Insulins. (3) (3)

b) Give adverse effects & clinical uses of Insulin. (2) (2)

Morphine use in treatment of pulmonary edema.

It morphine dramatically relieves dyspnea caused by pulmonary edema associated with left ventricular failure. Possibly via the vasoconstrictor effect. This indirect effect dec. cardiac preload and after load, as well as anxiety experienced by the patient.

Treatment of Gout



Anti-inflammatory use in asthma dependent on the degree of suppression, granulocyte infiltration, eosinophilic reaction, eosinophilia, airway hyperresponsiveness, mucus hypersecretion, and airway remodeling, especially in severe asthma.

Transferrin by metal binding... to metal... in disease.

sig. 7/4 not dialysis slow. Day 6-10 in Brain. Dan Dialysis is useful

later PBR, tissue affinity, spec. sex. disease stage of rel. to v. v. v.



THE SUPERIOR COLLEGE, LAHORE

2nd PROFESSIONAL MBBS

ANNUAL EXAMINATION 2016

Pharmacology

(SEQs)

Y/W

Roll No. 144

Annual

Time Allowed: 2 hours

Total Marks: 75

Instructions

- The SEQs part is to be submitted within 2 hours, extra time will not be given.
- Neat hand writing, use of margin and marker for headlines will increase the presentation of your paper.
- Do not write your name or disclose your identity in anyway.

ft. continuous desire

Q1- a) Define the following terms:

- (i) Efficacy (ii) Drug Allergy (iii) Drug Dependence

Describe the advantages of Sublingual route of drug administration with example (3)

Q2- Describe Plasma Half Life. What is its clinical significance? (2)

Write down clinical uses and adverse effects of Neostigmine (2)

Q3- Enumerate four drugs used for the treatment of Glaucoma. Describe the clinical uses & adverse effects of ACE Inhibitors (3)

Q4- Enumerate Fibrinolytic Drugs. Give mechanism of action & adverse effects of Streptokinase (2)

Q5- Enumerate clinical uses of Acetazolamide. Give drug treatment of Myasthenia Gravis. (3)

Q6- a) Enumerate drugs used for the treatment of congestive cardiac failure. b) Explain mechanism of action of Digoxin. (3)

Q7- a) Define Biotransformation. Give its clinical significance. b) Enumerate Phase I & Phase 2 reactions of Biotransformation. (2)

Q8- a) Enumerate Calcium Channel Blockers. b) Give adverse effects & therapeutic uses of ACE Inhibitors. (2)

Q9- Give a comparison between Succinylcholine & T1 bocurarine in tabulated form. (3)

Q10- a) Enumerate four anti-viral drugs. b) Describe the clinical uses and adverse effects of Cyclophosphamides. (2)

Q11- a) Define Biotransformation. Give its clinical significance. b) Enumerate Phase I & Phase 2 reactions of Biotransformation. (2)

Q12- a) Enumerate Calcium Channel Blockers. b) Give adverse effects & therapeutic uses of ACE Inhibitors. (2)

Q13- Give a comparison between Succinylcholine & T1 bocurarine in tabulated form. (3)