

(LK 127)

MAY 2017

Sub. Code:2024

**M.D. DEGREE EXAMINATION
BRANCH VI – PHARMACOLOGY**

**PAPER III – CLINICAL PHARMACOLOGY & PHARMACOTHERAPEUTICS
INCLUDING RECENT ADVANCES**

Q.P.Code: 202024

Time: Three Hours

Maximum: 100 Marks

I. Essay:

(2 x 10 = 20)

1. Discuss how genetic factors influence drug effects with suitable examples?
2. Discuss the pharmacotherapy of Antirheumatoid drugs.

II. Short Questions:

(8 x 5 = 40)

1. Treatment of Hypertensive emergencies.
2. Danazol.
3. Mechanism of action of sildenafil.
4. Drug delivery in dermatological diseases.
5. Insulin resistance.
6. Neuroleptic Malignant Syndrome.
7. Mirtazapine.
8. Uses of Angiotensin receptor antagonists.

III. Reasoning Out:

(4 x 5 = 20)

1. Probenecid in gout.
2. Intravenous KCL in Diabetic Ketoacidosis.
3. Centchroman as oral contraceptive.
4. Vitamin D therapy in hypoparathyroidism.

IV. Very Short Answers:

(10 x 2 = 20)

1. Anakinra.
2. Transdermal androgen.
3. Selective estrogen receptor down regulators (SERDs).
4. Alendronate.
5. Merits of sevoflurane.
6. Zaleplon.
7. Mention four drugs used for status epilepticus.
8. Quetiapine.
9. Cause of cough with ACE Inhibitors.
10. Milrinone.
