

(LE 128)

APRIL 2014

Sub. Code:2025

**M.D. DEGREE EXAMINATION
BRANCH VI - PHARMACOLOGY
APPLIED PHARMACOLOGY & LAWS GOVERNING DRUG
REGULATIONS
Q.P.Code: 202025**

Time: Three Hours

Maximum: 100 marks

I. Essay:

(2X10=20)

1. Describe the treatment line of Endocrinal emergencies.
2. Discuss the pharmacology of drug used in Acute Lymphoproliferative disorders.

II. Short Answers:

(8X5=40)

1. Drugs causing movement disorders and their management.
2. Management of Ventricular Arrhythmias.
3. Schedule Y drugs.
4. d-Penicillamine.
5. Merits and demerits of different treatment regimen in HIV therapy.
6. Agents used in treatment of smoking cessation.
7. Newer drugs in anxiety disorder management.
8. Calcimimetics.

III. Reasoning Out:

(4X5=20)

1. N-acetyl cysteine in paracetamol poisoning.
2. Liposome based drug delivery system.
3. Antidepressants in pain management.
4. Proton pump inhibitors in Acid Peptic Disease.

IV. Very Short Answers:

(10X2=20)

1. Treatment of XDR Tuberculosis.
2. Drug therapy of Primary Pulmonary Hypertension.
3. Integrase inhibitors.
4. Role of Nutraceuticals in Diabetes management.
5. Protamine sulphate.
6. Management of Cyanide Poisoning.
7. Drugs causing Hepatocellular damage.
8. Agents used for reducing absorption of poisons.
9. Mechanism of action of Allopurinol.
10. Cheese reaction.
