

(LE 127)

APRIL 2014

Sub. Code:2024

**M.D. DEGREE EXAMINATION
BRANCH VI - PHARMACOLOGY
CLINICAL PHARMACOLOGY & PHARMACOTHERAPEUTICS
INCLUDING RECENT ADVANCES**

Q.P.Code: 202024

Time: Three Hours

Maximum: 100 marks

I. Essay:

(2X10=20)

1. Discuss in detail about the role of the various drugs useful in Gastro Esophageal Reflux Disease.
2. Discuss in detail the pathophysiology and applied aspects of drugs effective in the treatment of Obesity.

II. Short Questions:

(8X5=40)

1. Management of barbiturates toxicity
2. Medical abortion
3. COMT Inhibitors
4. Pregnancy hypertension treatment
5. Central sympatholytics
6. Clinical uses of progesterone
7. Oxygen in therapy
8. Calcium channel blockers

III. Reasoning Out:

(4X5=20)

1. Phenytoin & drug induced arrhythmia
2. Metformin & fatty liver
3. Initial intensive treatment in Tuberculosis
4. Albendazole + Ivermectin combination

IV. Very Short Answers:

(10X2=20)

1. Ticlopidine
2. Fentanyl patch
3. Zolpidem
4. Drug induced hyperkalemia
5. Nevirapine
6. Azelastine nasal spray
7. Stool softeners
8. Clindamycin gel
9. Povidone iodine 10% solution
10. Atosiban
