

(LF 127)

OCTOBER 2014

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 the DOTS regime for Tuberculosis management.
2. Discuss the pharmacology of Beta lactam Antibiotics.

II. Short Questions:

(8 x 5 = 40)

1. Antibiotic prophylaxis.
2. Proteosome inhibitors
3. Tacrolimus.
4. Succimer.
5. Linezolid
6. Second generation Fluoroquinolones.
7. Uses of anticoagulants.
8. Colony Stimulating Factors.

III. Reasoning Out:

(4 x 5 = 20)

1. Methylphenidate in Attention deficit hyperactivity.
2. Bromhexine in cough.
3. Balanced Anesthesia.
4. Thiazide diuretics in diabetes insipidus.

IV. Very Short Answers:

(10 x 2 = 20)

1. Estrogen receptor antagonists.
2. Minocycline.
3. Artificial tears.
4. Clinical uses of metformin.
5. Inhaled Insulins.
6. Mitotane.
7. Atosiban.
8. BDNF.
9. Bupropion.
10. Nefopam.
