

QP Code: 104112

Reg. No.:.....

**PG Degree Supplementary Examinations in Pharmacology (MD)
October 2018**

Paper IV - Clinical Pharmacology and Recent Advances

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essay:

(20)

1. Discuss in detail about the pharmacotherapy of (HIV) Human Immunodeficiency Virus disease.

Short essays:

(8x10=80)

2. High Pressure Liquid Chromatography (HPLC)
3. Rational use of antibiotics
4. Therapeutic drug monitoring
5. Drugs acting on potassium channels
6. Newer approaches to treat malaria
7. Disease modifying agents in rheumatoid arthritis
8. Metabolic modifiers
9. Endothelin receptor antagonists
