PG Degree Examinations in Pharmacology (MD) - June 2015

Paper II - Systematic Pharmacology, Chemotherapy and Therapeutics

Time: 3 hrs

- Answer all questions
- Draw diagrams wherever necessary

Essays:

1. Describe the pharmacology of artemisinin and its derivatives. Mention the principles and guidelines for chemotherapy of malaria.

Short essays:

- 2. Beta lactamase inhibitors
- 3. New drugs for tuberculosis
- 4. Direct thrombin inhibitors
- 5. Drugs used in organ transplantation
- 6. Newer insulin preparations
- 7. Recent advances in the pharmacotherapy of glaucoma
- 8. Leukotriene antagonists
- 9. Newer anti-psychotic drugs

Max marks:100

(20)

(8x10=80)