

QP Code:102112

Reg.No.:.....

PG Degree Examinations in Pharmacology (MD) April 2018

Paper II - Systematic Pharmacology, Chemotherapy and Therapeutics

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Describe the electrophysiology of normal cardiac rhythm, give details of potassium channels. Add a note on antiarrhythmic agents blocking potassium channels.

Short essays:

(8x10=80)

2. Role of statins in therapy of dyslipidaemia.
3. Tyrosine kinase inhibitors.
4. Management of osteoporosis.
5. Anti-bacterial resistance.
6. Vasopressin analogues
7. Newer insulin preparations and insulin regimens
8. Erythropoietin
9. Z drugs
