

Q.P. Code: 101340

Reg. no.:

First Pharm D Post Baccalaureate Degree Examinations, September 2013

Paper I – Pharmacotherapeutics I & II

Time: 3 Hours

Total Marks: 70

- Answer all questions
- Draw diagrams wherever necessary

Essay:

(3x10=30)

1. Explain the Renin - Angiotensin - Aldosterone system (RAAS). Discuss the recommendations of JNC-7 guidelines in the management of hypertension.
2. Describe the pathophysiology and management of systemic lupus erythematosus (SLE).
3. Enumerate the various types of Insulin. Explain the mechanism, pharmacokinetics and adverse effects of insulin injections.

Short notes:

(8x5=40)

4. Differentiate lung volume tests and capacities with a neat illustration.
5. Describe the management of protozoal infections (toxoplasmosis) in AIDS patients.
6. Treatment for psoriasis.
7. Explain the management of community acquired pneumonia.
8. Explain any two mechanisms of drug induced pulmonary disorders.
9. Describe the management of uncomplicated malaria.
10. Treatment of osteoarthritis.
11. Explain the management of hyper thyroidism.
