

Q.P. Code: 101340

Reg. no.:

First Pharm D Post Baccalaureate Degree Examinations, July 2017

Paper I – Pharmacotherapeutics I & II

Time: 3 Hours

Total Marks: 70

- Answer all questions
- Draw diagrams wherever necessary

Essay:

(3x10=30)

1. Elaborate on the pharmacology of insulin preparations in the management of type I diabetes mellitus. Add a note on the management of diabetic ketoacidosis.
2. Explain in detail the lipid transport and lipoprotein metabolism. Outline the role of statins in dyslipidemia.
3. Describe the etiology, pathogenesis, clinical presentations and management of rheumatoid arthritis.

Short notes:

(8x5=40)

4. Antiplatelet agents.
5. Pharmacist's role in rational drug usage.
6. Surgical prophylaxis.
7. Pathophysiology, clinical manifestations and management of systemic lupus erythematosus
8. Electrophysiology of heart.
9. Drugs to be prescribed with caution in elderly.
10. Oral contraceptives.
11. Principles of cancer chemotherapy.
