

QP Code:3322

Reg No:

M Pharm Part I Degree Examinations-June 2012

(Pharmacy Practice)

Paper II-Pathophysiology and Pharmacotherapeutics

Time: 3 hrs

Maximum Marks: 100

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

Essays:

(2x20=40)

1. Outline the etiology, pathogenesis, clinical manifestation and management of type 2 diabetes mellitus with a note on the common adverse events associated with oral antidiabetic drugs
2. Discuss the etiopathogenesis of tuberculosis. Discuss the various treatment regimen for the management of tuberculosis. Discuss the management of bacterial endocarditis and urinary tract infections

Short Essays:

(6x10=60)

3. Classify acute renal failure and discuss its pathology and management
4. Classify anemia based on the morphology of RBCs. Discuss the management of various types of anemia
5. Discuss the pathophysiology, clinical symptoms and the management of Parkinsonism
6. Discuss the management of osteoarthritis and gout
7. Discuss the general prescribing guidelines for pediatric and geriatric patients
8. Discuss the pathogenesis of asthma and outline the role of pulmonary function tests in its diagnosis. Discuss the management of acute exacerbation of asthma.
