

QP Code: 107332

Reg No:

First Year M.Pharm Degree Examinations- February 2013

(2011 Admn- New Scheme)

(Pharmacy Practice)

Paper III - Pharmacotherapeutics

Time: 3 hrs

Maximum Marks: 100

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

Essays:

(2x20 =40)

1. Classify hypertension based on JNC 7 guidelines. Explain the management of hypertension by both pharmacological as well as non-pharmacological methods. Discuss the clinical presentation and the management of myocardial infarction.
2. Discuss cell cycle and outline the general principles of cancer chemotherapy, with emphasis on the log kill hypothesis. Discuss the management of breast cancer with a note on the management of adverse events associated with radiotherapy and chemotherapy.

Short Essays:

(6x10=60)

3. Discuss the pathogenesis of chronic renal failure (CRF). Discuss the complications associated with CRF and explain how these complications are managed.
4. Classify epilepsy and discuss the first line and second line treatments for the various types of seizures.
5. Discuss pathophysiology and the management of thyrotoxicosis
6. Discuss the signs and symptoms of bipolar disorders and its treatment
7. Discuss the pathogenesis of rheumatoid arthritis (RA) and describe the management of RA with special emphasis to DMARDs
8. Compare and contrast the pathogenesis and clinical presentation of gastric and duodenal ulcers. Outline the management of both conditions
