

**QP Code: 107332**

**Reg No: .....**

**First Year M.Pharm Degree Examinations August 2017**

**(Pharmacy Practice)**

**Paper III – Pharmacotherapeutics**

**Time: 3 hrs**

**Maximum Marks: 100**

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

**Essays:**

**(2x20 =40)**

1. Describe general principles of cancer chemotherapy and mention about chemotherapy of lung cancer. Explain the management of chemotherapy associated complications.
2. Explain the governing factors of blood pressure in our body. Discuss causes, diagnosis, signs and symptoms and management of hypertension. Add a note on alkalosis.

**Short Essays:**

**(6x10=60)**

3. Discuss pathophysiology, applied therapeutics and drugs of choice in the management of congestive cardiac failure.
4. Peptic ulcer diseases and inflammatory bowel diseases.
5. Give an account of pathways and management of pain and inflammation.
6. Discuss about pathophysiology and therapeutics of drug induced hematological disorders.
7. Explain the management of type II diabetes and the long term diabetic complications.
8. General guidelines for pediatric and geriatric patients.

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