

GUJARAT TECHNOLOGICAL UNIVERSITY
M. PHARM. - SEMESTER – II • EXAMINATION – WINTER 2012

Subject code: 2920203**Date: 12-01-2013****Subject Name: Pharmacotherapeutics****Time: 10.30 am - 01.30 pm****Total Marks: 80****Instructions:**

1. Attempt any five questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1** (a) Explain clinical manifestation, diagnosis and therapeutic management of Depression. (6)
(b) Write a note on Megaloblastic Anaemia. (5)
(c) Discuss prerenal, intrarenal and postrenal factors of Acute renal failure. (5)
- Q.2** (a) Explain symptoms, diagnosis and treatment algorithm for Hypertension. (6)
(b) Write a note on Graves disease. (5)
(c) Explain etiology and investigation of thromboembolic disorders. (5)
- Q.3** (a) Explain pathogenesis, diagnosis and management of sick sinus syndrome. (6)
(b) Describe clinical features and treatment approach for Parkinsonism. (5)
(c) Write in brief about changes during Menopause and its management. (5)
- Q.4** (a) Explain positive and negative symptoms of Schizophrenia. Discuss management of adverse effects of Antipsychotic agents. (6)
(b) Discuss risk factors, investigations and management of Bronchial asthma. (5)
(c) Explain risk factors and management of Peptic ulcer disease. (5)
- Q.5** (a) Write clinical manifestations and investigation of CHF. Explain role of ACE inhibitors in treatment of CHF. (6)
(b) Classify types of epilepsy. Explain treatment of choice for each type of epilepsy. (5)
(c) Explain pathogenesis of LADA and MODY. (5)
- Q.6** (a) Discuss pathophysiology, diagnosis and treatment of COPD. (6)
(b) Explain role of 5-HT in Migraine. Discuss antimigraine agents working through it. (5)
(c) Write clinical manifestations and treatment algorithm for Inflammatory bowel disease. (5)
- Q.7** (a) Define and classify Acute coronary syndrome. Write treatment approach for each type. (6)
(b) Write symptoms and treatment interventions for Benign prostatic hypertrophy. (5)
(c) Discuss recent advances in treatment of Glaucoma. (5)
