

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.

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| 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) |
