

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

M. Pharmacy Sem-II Examination July 2010

Subject code:920203

Subject Name: Pharmacotherapeutics

Date: 07/07/2010

Time: 11.00 am – 02.00 pm

Instructions:

Total Marks: 80

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) Describe pathophysiology of bronchial asthma. | 06 |
| | (b) Discuss pathophysiology of congestive cardiac failure. | 05 |
| | (c) Discuss various mechanisms responsible for cardiac arrhythmias. | 05 |
| Q.2 | (a) Discuss etiology, diagnosis, and management of acute renal failure. | 06 |
| | (b) Discuss management of epilepsy in general. | 05 |
| | (c) Discuss etiopathogenesis involved in inflammatory bowel disease. | 05 |
| Q.3 | (a) Discuss pathophysiology of insomnia and anxiety. | 06 |
| | (b) Discuss pathophysiology of migraine. | 05 |
| | (c) Discuss DMARD for the management of rheumatoid arthritis. | 05 |
| Q.4 | (a) Discuss etiology and treatment of Parkinson's disease. | 06 |
| | (b) Discuss management of Alzheimer's disease. | 05 |
| | (c) Discuss various complications of diabetes and their management. | 05 |
| Q.5 | (a) Discuss complications and management of respiratory infections. | 06 |
| | (b) Write etiology, symptoms, and management of hypothyroidism. | 05 |
| | (c) Write the management of glaucoma. | 05 |
| Q.6 | (a) Discuss management of schizophrenia. | 06 |
| | (b) Discuss pathogenesis of atherosclerosis. | 05 |
| | (c) Discuss the management of hypertension. | 05 |
| Q.7 | (a) Write symptoms, laboratory findings, complications of hepatitis. | 06 |
| | (b) Discuss etiology and management of diarrhoea. | 05 |
| | (c) Discuss the management of anaemia. | 05 |
