

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

M.PHARM- SEM-II-EXAMINATION – JULY 2012

Subject code: 2920203

Date: 09/07/2012

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) Describe the pathophysiology and management of Migraine. | 06 |
| | (b) Describe the clinical manifestations and diagnosis of Parkinson's disease. | 05 |
| | (c) Write a short note on Dysmenorrhea. | 05 |
| Q.2 | (a) Describe the pathophysiology of Bronchial asthma. | 06 |
| | (b) Write the management of Glaucoma. | 05 |
| | (c) Describe the diagnosis of Hypothyroidism. | 05 |
| Q.3 | (a) Discuss diagnosis and management of Acute renal failure. | 06 |
| | (b) Explain in detail the pharmacotherapy of Inflammatory bowel diseases | 05 |
| | (c) Describe diagnosis and treatment of <i>H. pylori</i> induced ulcer. | 05 |
| Q.4 | (a) Explain diagnosis and pathophysiology of Cystic fibrosis. | 06 |
| | (b) Write a brief account on Allergic rhinitis. | 05 |
| | (c) Discuss the management of Alzheimer's disease. | 05 |
| Q.5 | (a) Discuss etiology and management of Diarrhoea. | 06 |
| | (b) Describe treatment of Venous thromboembolism. | 05 |
| | (c) Describe the pathophysiology of essential Hypertension. | 05 |
| Q. 6 | (a) Enumerate various complications of diabetes mellitus and describe any one in detail. | 06 |
| | (b) Describe the pathophysiology of Atherosclerosis. | 05 |
| | (c) Discuss the management of Iron deficiency anaemia. | 05 |
| Q.7 | (a) Discuss pharmacotherapy of Benign prostatic hypertrophy. | 06 |
| | (b) Enlist Adrenocortical dysfunction and explain any one of them in detail. | 05 |
| | (c) Give the therapeutic plan for the treatment of Epilepsy. | 05 |
