

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

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

Subject code: 2920106

Date: 06/07/2012

Subject Name: Applied 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 factors involved in causing Bronchial Asthma- Role of various mediators **06**
(b) Recent Classification of Diabetes mellitus with brief description **05**
(c) Explain-Status epilepticus and its treatment. **05**
- Q.2** (a) Differentiate between Simple and toxic goiter **06**
(b) Give the diagnostic features of Myocardial Infarction. **05**
(c) Describe-Cushing's Syndrome **05**
- Q.3** (a) Give etiology and preferable treatments for diarrhea caused due to various causative factors. **06**
(b) Give the mechanism of action and benefits offered by SSRIs **05**
(c) State true or false- Angina is a symptom and not disease and explain the reason for the Statement **05**
- Q.4** (a) Explain the etiology of Parkinsonism. **06**
(b) Describe Pharmacological and non Pharmacological management for hypertension during pregnancy **05**
(c) **05**
- Q.5** (a) What is preferred treatment for schizophrenia? How newer agents offer benefits? **06**
(b) Classify Cirrhosis- give brief Etiology and features of each **05**
(c) Describe cardiomyopathy –causes and consequences. **05**
- Q. 6** (a) Suggest treatments for morning sickness, motion sickness and emesis due to chemotherapy. Give justification for preferred treatment in each case. **06**
(b) Give a brief note on pharmacological and non pharmacological treatment of migraine **05**
(c) Differentiate between Hypo and hyper parathyroidism **05**
- Q.7** (a) Describe etiology of emphysema? Why it is also called as Barrel Chest Disease? **06**
(b) Give etiology of constipation and explain preferable treatment in pregnancy with reason. **05**
(c) Explain role of Renin-Angiotensin system in hypertension. **05**
