Seat No.:	Enrolment No
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GUJARAT TECHNOLOGICAL UNIVERSITY

M. Pharm. - SEMESTER - II • EXAMINATION - WINTER • 2015

Subject Code: 2920203 Date: 09-12-2015

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) (b) (c)	Discuss Pharmacotherapy of peptic ulcer disease. Discuss the pharmacology of digitalis. Classify antiarrhythmics. Discuss the role of sodium channel blockers.	06 05 05
Q.2	(a) (b) (c)	Discuss diagnosis and management of hyperthyroidism in brief. Discuss diagnosis and complications of diabetes. Discuss in brief the therapy of Parkinson's disease.	06 05 05
Q.3	(a) (b) (c)	Discuss mechanisms associated with depression. Explain the pharmacology of SSRIs Enlist different types of Epilepsy and drugs used in each with mechanism in brief. Explain management of anxiety.	06 05 05
Q.4	(a) (b) (c)	Enumerate drugs used in Hypertension. Write in detail about drugs acting through angiotensin. Outline the types of anemia. Discuss the therapy of nutritional deficiency anemia. Explain the management of acute renal failure.	06 05 05
Q.5	(a) (b) (c)	Discuss etiology and therapy of glaucoma. Discuss the management of Gestational Diabetes. Discuss in brief the pharmacotherapy of vomiting.	06 05 05
Q. 6	(a) (b) (c)	Outline drugs used in asthma. Discuss the role of ICS in therapy of Asthma. Discuss the therapy of Benign Prostatic Hypertrophy. Write in brief about Pharmacology of Clozapine.	06 05 05
Q.7	(a) (b) (c)	Discuss the role of Nitrates in management of Angina pectoris. Classify drugs used in Migraine. Discuss the role of Serotonin. Write in brief about Sedatives and Hypnotics	06 05
