Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

D. Pharm. – SEMESTER – II • EXAMINATION – WINTER • 2014

Subje	ect I	Code: 420002 Date: 23-12-2014 Name: Pharmaceutical Chemistry - II	
Instru	1. 2.	2:30 am - 01:30 pm Total Marks: 80 ns: Attempt any five questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
	(a) (b) (c)	Give classification of Antibiotics with examples. Write note on Tetracycline antibiotics. Define and classify Antifungal agents with examples. Discuss Antimalarial agents in brief.	06 05 05
_	(a) (b) (c)	Write short note on Anaestetic agents. Classify Hypnotics and Sedatives with examples. Discuss types of epilepsy and classify Antiepileptics with examples.	06 05 05
_	(a) (b) (c)	Write a brief account on Sulfonamides. Define and classify Antiseptics and Disinfectants with examples. Write a note on Anthelmintic agents.	06 05 05
_	(a) (b) (c)	Write short note on Cardiotonic drugs and classify Antihypertensive agents. What do you mean by Oral Hypoglycemic agents? Classify them with examples. Explain terms i) Tranquilizers ii) Antipyretics iii) Goitergens. Give uses of i) Rifampicin ii) Aspirin	06 05 05
	(a) (b) (c)	Classify Antitubercular drugs with examples. Give chemistry of Diazepam and Adrenaline. Write note on different types of Configurations. Explain terms i) Antidepressants ii) Analeptics iii) Anti coagulants. Give uses of i) Ibuprofen ii) Betamethasone	06 05 05
Q. 6	(a)(b)(c)	Give structure and use of i) Benzyl Penicillin ii) Chlorpromazine and iii) Paracetamol Comment on "Cancer is difficult to treat than bacterial infection". Classify Antineoplastic drug with examples. Classify Cholinergic agents and discuss Reactivators of Cholinesterage.	060505
	(a) (b) (c)	Give structure of i) Isoniazid ii) PAS and iii) Imipramine. Give uses of i) Progesteron ii) Glyceryl trinitrate and iii) Evans blue Discuss Antileprotic agents and give chemical structure of Dapson. Why Diuretics are used as Antihypertensive drug. Classify Diuretics.	06 05 05
