Seat No.: Enr	olment No.
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GUJARAT TECHNOLOGICAL UNIVERSITY B.Pharm - SEMESTER-VI • EXAMINATION-SUMMER-2017

Subject Code: 2260005 Date: 08/05/2017

Subject Name: Pharmacology & Pharmacotherapeutics-II

Time: 10:30 AM to 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)	Classify General anesthetics and describe its stages and mechanism Discuss pharmacological actions of Alcohol Describe pharmacological actions and therapeutic uses of Morphine	06 05 05
Q.2	(a) (b) (c)	Classify NSAIDs and Discuss the pharmacology of Paracetamol Describe in detail pathophysiology of Rheumatoid Arthritis Discuss management of Epilepsy	06 05 05
Q.3	(a) (b) (c)	Describe etiology and pathophysiology of Alzheimer's disease Classify CNS Stimulants. Describe pharmacology of Caffeine Describe in detail various types of depression and outline its management	06 05 05
Q.4	(a) (b) (c)	Classify immunosuppresants and write a note on Cyclosporin Write a note on Hallucinogens Discuss etiology and management of Gout	06 05 05
Q.5	(a) (b) (c)	Discuss etiology, clinical manifestations and diagnosis of Psychosis Write a note on dopamine neurotransmitter Describe sign and symptoms and pathophysiology of Parkinsonism	06 05 05
Q. 6	(a) (b) (c)	Write a note on bacterial vaccines Describe sign and symptoms of Mania and discuss Lithium in detail Write a note on alcohol and tobacco Addiction	06 05 05
Q.7	(a) (b) (c)	Describe in detail pharmacology of benzodiazepines. Describe etiology and management of Insomnia Discuss mechanism of tolerance development with examples	06 05 05
