

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
B.PHARM - SEMESTER- 6 EXAMINATION – SUMMER -2019

Subject Code: 2260005

Date: 16-05-2019

Subject Name: Pharmacology and Pharmacotherapeutics–II

Time: 02:30 PM TO 05:30 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) Classify transmitters in CNS and explain about glutamate.	06
	(b) Write about stages of general anesthesia with diagram.	05
	(c) Short note on methyl alcohol poisoning and treatment.	05
Q.2	(a) Classify CNS stimulants and explain pharmacology of any one class of it.	06
	(b) Classify NSAIDS and explain salicylates.	05
	(c) Classify opioid analgesics and explain opioid receptors.	05
Q.3	(a) Write a short note on gout.	06
	(b) Give detailed account on GABA.	05
	(c) Write a short note on immunosuppressants.	05
Q.4	(a) Explain rheumatoid arthritis.	06
	(b) Discuss about drug tolerance.	05
	(c) Describe pathophysiology and treatment of parkinsonism.	05
Q.5	(a) Write a short note on epilepsy.	06
	(b) Explain drug abuse.	05
	(c) Discuss inhalation anesthetics.	05
Q. 6	(a) Write synthesis and pharmacology of prostaglandins.	06
	(b) Describe depression or mania.	05
	(c) Discuss anxiety.	05
Q.7	(a) Write a short note on pharmacology of COX-II inhibitors.	06
	(b) Write a short note on immunostimulants.	05
	(c) Discuss pharmacology of Dopamine as neurotransmitter.	05
