

GUJARAT TECHNOLOGICAL UNIVERSITY**B. Pharm- SEMESTER-VI- (NEW SYLLABUS) EXAMINATION-SUMMER-2015****Subject Code: 2260005****Date: 12/05/2015****Subject Name: Pharmacology and Pharmacotherapeutics-II****Time: 10:30 am to 1:30 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) Write a note on methyl alcohol poisoning and its treatment.	06
	(b) Describe various stages of anaesthesia.	05
	(c) Explain the mechanism of action, adverse effects and uses of morphine.	05
Q.2	(a) Write briefly on management and treatment of anxiety.	06
	(b) Describe the signs and symptoms of various forms of epilepsy.	05
	(c) Write a note on pharmacology of COX-II inhibitors.	05
Q.3	(a) Enlist and write mechanism of action of various opioid analgesics.	06
	(b) Write a note on management of gout.	05
	(c) Discuss pathophysiology, signs and symptoms of epilepsy.	05
Q.4	(a) Classify immunosuppressant drugs. Differentiate cyclosporine and tacrolimus.	06
	(b) Describe in details the signs and symptoms of schizophrenia.	05
	(c) Write a note on diagnosis, complications, treatment and management of insomnia.	05
Q.5	(a) Describe in detail pathophysiology of Alzheimer's disease.	06
	(b) Discuss management and treatment of rheumatoid arthritis	05
	(c) Write mechanism of action, adverse effects and uses of aspirin.	05
Q.6	(a) Write a note on CNS stimulant drugs.	06
	(b) Write a note on treatment of alcohol and tobacco addiction.	05
	(c) Discuss the pharmacology of intravenous anaesthetics.	05
Q.7	(a) Define the following terms: (i) Physical dependence (ii) Drug Tolerance (iii) Drug abuse.	06
	(b) Discuss the treatment of morphine poisoning.	05
	(c) Write a note on hallucinogens.	05
