

Seat No.: _____

Enrolment No. _____

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

Subject Code: 2260005**Date: 06-12-2019****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) What are Opioids? Write pharmacological actions of Morphine. **06**
(b) Give the detailed classification of Immunosuppressant drugs. **05**
(c) Explain in detail biosynthetic pathway of prostaglandins. **05**
- Q.2** (a) Explain in detail Stages of Anesthesia. **06**
(b) Write a note on Methyl Alcohol poisoning. Describe in detail Cyclosporine. **05**
(c) Describe in detail various a Viral Vaccines. **05**
- Q.3** (a) Write a note on Aspirin. **06**
(b) Give the detailed classification of antianxiety drugs. Describe Benzodiazepines. **05**
(c) Explain in detail Neuroleptics. **05**
- Q.4** (a) Describe in detail disease modifying anti rheumatic drugs for Rheumatoid Arthritis. **06**
(b) Write a note on SSRIs. **05**
(c) Classify in detail Antiparkinsonian drugs. Describe in detail Levodopa. **05**
- Q.5** (a) Define pain. Explain in detail gate control theory of Pain pathway. **06**
(b) Write a note on COX-II inhibitors. **05**
(c) Describe in detail Halothane. **05**
- Q. 6** (a) Write a note on Mania. **06**
(b) Write a short note on gout. **05**
(c) Explain in detail Preanaesthetic medication. **05**
- Q.7** (a) Describe in detail Cognition enhancer. **06**
(b) Describe in detail various types of Opioid receptors. **05**
(c) Define Epilepsy. Describe in detail Valproic acid. **05**
