

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.

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|-------------|---|-----------|
| 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 |
