

GUJARAT TECHNOLOGICAL UNIVERSITY
B. Pharm. – SEMESTER – V • EXAMINATION – WINTER • 2016

Subject Code: 250005**Date: 02-12-2016****Subject Name: Pharmacology - II****Time: 10:30 am - 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) Classify the Antiarrhythmic Drugs. Describe the Pharmacology of Class I Drugs **06**
(b) Write down Mechanism of Action, Pharmacological Action of Nitroglycerin **05**
(c) Write note on Morphine Poisoning & Treatment for it **05**
- Q.2** (a) Classify Antiepileptic Drugs. Discuss the General Mechanism of Action of **06**
Anti-Epileptic Drugs
(b) Discuss Pharmacology of Warfarin **05**
(c) Write note on Carbonic Anhydrase Inhibitors **05**
- Q.3** (a) Classify the Antihypertensive Agents **06**
(b) Write note on Drug Abuse & Drug Dependence **05**
(c) Write note on SSRIs **05**
- Q.4** (a) Discuss the Rational Combination of Levodopa & Carbidopa For Parkinsonism **06**
Disease
(b) Write down **05**
(c) Write rational For use of Ethylalcohol in Methyl Alcohol Poisoning **05**
- Q.5** (a) Write down M/A, Pharmacological & pleotropic Effects of Statins **06**
(b) Classify Antiplatelet Agents. Discuss about GP-IIb/IIIa Receptor Antagonist **05**
(c) Discuss the importance of Pre Anesthetic Medication with Examples **05**
- Q.6** (a) Classify NSAIDs. Write note on Aspirin **06**
(b) Give Therapeutic Use & Examples For Following **05**
A) Calcium Channel Blockers
B) MAO Inhibitors
C) Anti Coagulant
(c) Describe Various Stages of General Anaesthesia **05**
- Q.7** (a) Define Cardiotonic. Discuss the Pharmacology of Cardiac Glycosides **06**
(b) Classify Sedatives & Hypnotic Drugs **05**
(c) Write note on Potassium Sparing Diuretics **05**
