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. 0.1 (a) Classify the Antiarrythmic Drugs. Describe the Pharmacology of Class I Drugs 06 Write down Mechanism of Action, Pharmacological Action of Nitroglycerin 05 **(b)** Write note on Morphine Poisoning & Treatment for it (c) 05 Classify Antiepileptic Drugs. Discuss the General Mechanism of Action of Q.2 (a) 06 Anti-Epileptic Drugs Discuss Pharmacology of Warfarrin 05 **(b)** Write note on Carbonic Anhydraze Inhibitors (c) 05 Classify the Antihypertensive Agents Q.3 **(a)** 06 Write note on Drug Abuse & Drug Dependance 05 **(b)** (c) Write note on SSRIs 05 Discuss the Rational Combination of Levodopa & Carbidopa For Parkinonism 0.4 06 (a) Disease Write down 05 **(b)** Write rational For use of Ethylalcohol in Methyl Alcohol Poisoning 05 (c) Q.5 Write down M/A, Pharmacolgical & pleotrophic Effects of Statins 06 **(a)** Classify Antiplatelet Agents. Discuss about GP-IIb/IIIa Receptor Antagonist **(b)** 05 Discuss the importance of Pre Anesthetic Medication with Examples 05 (c) Classify NSAIDS. Write note on Aspirin 06 Q. 6 (a) Give Therapeutic Use & Examples For Following **(b)** 05 A) Calcium Channel Blockers B) MAO Inhibitors C) Anti Coagulant Describe Various Stages of General Anaesthesia (c) 05 Define Cardiotonic. Discuss the Pharmacology of Cardiac Glycosides **Q.7** 06 **(a)** Classify Sedatives & Hypnotic Drugs **(b)** 05 Write note on Pottasium Sparring Diuretics 05 (c)
