

Seat No.: _____

Enrolment No. _____

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.**

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|-------------|--|-----------|
| 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 Anti-Epileptic Drugs | 06 |
| | (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 Disease | 06 |
| | (b) Write down | 05 |
| | (c) Write rational For use of Ethylalcohol in Methyl Alcohol Poisoning | 05 |
| Q.5 | (a) Write down M/A, Pharmacological & pleiotropic 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 |
