

Q.6 Explain in detail the different invivo models employed in the screening of Anti Arrhythmic agents.

Q.7 Enumerate the screening method of Diuretics drugs.

Q.8 Write short notes (Any Two)

- (a) Anti cancer agents
- (b) Aphrodisiacs and anti fertility agents
- (c) COPD and anti allergics
- (d) CPCSEA guidelines to conduct experiments on animals

MPL-103T

M. Pharm. (P'Cology)–I Semester (Reg./Ex) Examination, March-2021 Pharmacological & Toxicological Screening Methods

Time: Three Hours

Maximum Marks:75

Note: Attempt any five questions. (Each question carries equal marks)

Q.1 Explain Common laboratory animals? Write Description, handling and applications of different species and strains of animals?

Q.2 Discuss the various methods employed in the screening of Anti-Hypertensive agents.

Q.3 Explain Good laboratory practice? Write Bioassay- Principle, scope and limitations and methods?

Q.4 Write in detail Preclinical screening of new substances for the pharmacological activity using in vivo, in vitro techniques?

Q.5 Discuss about the screening methods available for Anti-Inflammatory drugs. Explain in detail about the Freund's complete adjuvant induced arthritis.