

QP CODE: 212328

Reg. No:.....

Second Semester M.Pharm Degree Examinations August 2018

M.Pharm (Pharmacology)

**Paper II: Pharmacological and Toxicological Screening Methods II
(MPL 203T)**

(2017 Scheme)

Time: 3 Hours

Total Marks: 75

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essays

(3x10=30)

1. Describe in detail about the guidelines of schedule Y for conducting clinical trials in India
2. Explain the OECD guidelines for acute, sub-acute and chronic toxicity studies
3. Define genotoxicity and discuss about genotoxicity studies

Short Notes

(9x5=45)

4. Renal toxicity studies
5. Acute eye irritation studies
6. Skin sensitization studies
7. Safety pharmacology studies of CNS
8. Toxicokinetics in preclinical studies
9. Inhalation toxicity studies
10. Teratogenicity studies
11. Importance of safety pharmacology studies
12. GI toxicity studies
