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Total No. of Pages : 01

Total No. of Questions : 06

M.Pharmacy (Pharmacology) (2017 & Onwards) (Sem.-2)

**PHARMACOLOGICAL & TOXICOLOGICAL SCREENING
METHODS-II**

Subject Code : MPL-202T

M.Code : 74944

Time : 3 Hrs.

Max. Marks: 75

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE questions out of SIX questions.
2. Each question carries FIFTEEN marks.

1. Write a detailed note on OECD principles of GLP.
2. Explain safety pharmacological studies? Describe in tier 1 and 2 studies in detail.
3. Explain :
 - a. Schedule Y.
 - b. Toxicology and its types.
 - c. IND enabling studied.
4. How will you carry out acute, sub-acute and chronic dermal toxicity studies as per OECD guidelines?
5. Write a detailed note on male reproductive toxicity studies and Genotoxicity studies.
6. Write a short note on :
 - a. Toxicokinetic evaluation and their importance in preclinical studies.
 - b. Discuss the alternative methods to animal toxicity testing.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

