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Total No. of Pages : 01

Total No. of Questions : 06

M.Pharmacy(Pharmacology) (Sem.-2)
PHARMACOLOGICAL &
TOXICOLOGICAL SCREENING METHODS-II

Subject Code : MPL-202T

M.Code : 74944

Date of Examination : 23-12-22

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. a) What are the documents to be submitted to the regulatory authorities as per Schedule Y before carrying out the clinical trial of a new drug in India? (8)
b) Write a note on IND and its importance? (7)
2. a) Discuss critically about concept and importance of GLP. (8)
b) Write a note 'on dermal irritation and dermal toxicity study. (7)
3. a) Discuss the role of toxicokinetic evaluation in the drug development process. (10)
b) Write a note on alternative methods to animal toxicity testing. (5)
4. a) Describe OCED guidelines for oral toxicity studies. (7)
b) Write a note on HERG assay and its importance. (8)
5. Discuss in detail about reproductive toxicological studies and describe all segments of female reproductive studies. (15)
6. Add brief notes on following : (5+5+5)
a) Teratogenicity studies. b) Genotoxicity studies c) Saturation kinetics.

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.