

Rajiv Gandhi University of Health Sciences, Karnataka
Second Semester M. Pharm Degree Examination - 16-Nov-2021

[Time: 3 Hours]

[Max. Marks: 75]

Pharmacological and Toxicological Screening Methods - II
Q.P. CODE: 5178

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions

10 X 7.5 = 75 Marks

1. Explain in detail about GLP studies.
2. Describe In-vivo carcinogenicity studies.
3. Explain safety pharmacology studies.
4. Explain toxicokinetic studies and mention its applications.
5. Explain briefly acute eye irritation studies and ocular toxicity studies.
6. Write about IND and NDA.
7. Briefly explain Tier 1-CVS, CNS and respiratory safety pharmacology studies.
8. Write about alternative method to animal toxicity testing.
9. Write about micronucleus aberration studies and Ames test.
10. Write about reproductive toxicity studies.

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