

Rajiv Gandhi University of Health Sciences, Karnataka

Second Semester M. Pharm Degree Examination - 04-Nov-2023

[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 types of toxicological studies.
2. Explain about genotoxicity studies.
3. Describe studies pertaining to Investigational New Drugs (IND).
4. Explain toxicokinetic evaluation in preclinical studies.
5. Explain acute inhalational studies as per OECD.
6. Describe reproductive toxicity studies.
7. Describe the objectives and importance of safety pharmacology studies.
8. Explain hERG assay and Ames test.
9. Explain in-vivo carcinogenicity study.
10. Explain systemic and local toxicity tests of schedule Y and Describe.

* * * * *