

Rajiv Gandhi University of Health Sciences, Karnataka
Second Semester M. Pharm Degree Examination - 06-Nov-2024

[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 regulatory guidelines as per schedule Y for conducting toxicity studies.
2. Explain dermal toxicity studies as per OECD guidelines.
3. Explain genotoxicity studies – Ames test and chromosomal aberrations studies.
4. Write about segment II Teratogenicity studies.
5. Explain importance of safety pharmacology studies. Describe Tier 1-CVS studies.
6. Explain toxicokinetic evaluation in preclinical studies.
7. Describe alternative methods to animal toxicity testing.
8. Describe test item characterization, importance in regulatory toxicology studies.
9. Define IND. List of studies needed for IND submission.
10. Write the principles of Good Laboratory practice (GLP)

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