

Rajiv Gandhi University of Health Sciences, Karnataka
Second Semester M. Pharm Degree Examination - 21-Jul-2022

[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 the drug development process.
2. Explain regulatory guidelines for conducting toxicity studies as per ICH guidelines.
3. Define toxicology. Explain the types of toxicity studies as per OECD guidelines.
4. Explain acute, sub acute and chronic - inhalation studies as per OECD.
5. Explain male reproductive toxicity studies.
6. Define Genotoxicity. Explain genotoxicity studies.
7. Explain safety pharmacological studies tier-1 CNS.
8. Explain dermal and oral toxicity study as per OECD.
9. Define safety pharmacology. Describe hERG assay.
10. Write the importance and applications of toxicokinetic studies.

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