

Rajiv Gandhi University of Health Sciences, Karnataka
Second Semester M. Pharm Degree Examination - 08-Dec-2020

[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. Deliberate the general principles and procedure for the development of Teratogenicity studies.
2. Discuss about drug discovery and development process.
3. Explain any two genetic toxicity tests screening models in drug development process.
4. Discuss the principle limit test, method and procedure of Up-and-Down OECD guideline 425.
5. Discuss acute eye irritation toxicity tests
6. Explain core battery test on nervous system.
7. What are *in-vivo* carcinogenicity studies and explain.
8. Discuss about ICH guidelines and its importance in new drug development.
9. Discuss the importance of safety pharmacology. Explain briefly toxicity studies.
10. Describe the alternative methods for animal toxicity testing

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