

Rajiv Gandhi University of Health Sciences, Karnataka

First Semester M. Pharm Degree Examination - 09-Dec-2020

[Time: 3 Hours]

[Max. Marks: 75]

PHARMACOLOGICAL AND TOXICOLOGICAL SCREENING METHODS - I

Q.P. CODE: 5135

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. Describe screening methods of anti-anxiety drugs.
2. What is Parkinsonism? List various screening models for parkinsonism and explain MPTP model.
3. List out the screening methods for anti-inflammatory drugs. Give a detailed explanation of carrageenan induced paw edema method.
4. Discuss on in-vivo and in-vitro method employed in screening of anti-arrhythmic agents.
5. What is euthanasia? Describe the different methods of euthanasia.
6. Write a note on maintenance and breeding of laboratory animals.
7. Discuss any four screening methods for centrally acting analgesic drugs.
8. List out the screening methods for anti-asthmatics. Write a note on mast cell degranulation method.
9. Explain any four in-vivo methods for screening of anti-hyperlipidemic agents.
10. Describe the Immunoassay of Digoxin.

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