

Rajiv Gandhi University of Health Sciences, Karnataka

First Semester M. Pharm Degree Examination - 08-Nov-2023

Time: Three Hours

Max. Marks: 75 Marks

CUSTOMIZED DRUG DELIVERY SYSTEM

Q.P. CODE: 5110

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. Discuss the formulation of liposomes as drug carrier?
2. Explain the various approaches to oral controlled drug delivery systems.
3. Discuss on formulation considerations of nasal drug delivery systems.
4. Discuss on formulation consideration of pulmonary drug delivery systems.
5. Write a note on Noisome and their merits and demerits?
6. Write a note on colon targeted drug delivery systems.
7. Explain briefly the various approaches for transdermal drug delivery systems.
8. Write briefly methods to prepare Microspheres.
9. **Write note on polymers used in controlled drug delivery in detail.**
10. Write a note on osmotically and pH-controlled systems.

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