

Rajiv Gandhi University of Health Sciences, Karnataka

First Semester M. Pharm Degree Examination - 23-Mar-2021

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. Explain in detail formulation of transdermal drug delivery system.
2. Explain effect of system parameters in Controlled drug delivery.
3. Write about formulation and two evaluation tests of mucoadhesive DDS.
4. Define liposomes. Discuss methods of manufacture and evaluation of liposomes.
5. Write a note on microspheres.
6. Write classification and characterization of polymers.
7. Explain formulation and evaluation of skin creams.
8. Write about recombinant DNA technology.
9. Explain briefly customized drug delivery system.
10. Explain colon specific DDS.

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