

# Question Bank

## Chapter 2: Novel Drug Delivery System

1.	Write a note on colon targeted drug delivery system.
2.	Write a note on implantable osmotic drug delivery system
3.	How are liposomes classified? Why are considered versatile carriers for parenteral drug delivery.
4.	Explain Hixson and Crowell's cube root law of dissolution.
5.	Write a note on formulation of trans mucosal drug delivery system
6.	Discuss the formulation of floating drug delivery systems
7.	Explain formulation of different types of trans dermal drug delivery system.
8.	Explain targeted drug delivery systems giving examples
9.	Write a note on matrix based controlled drug delivery system.
10.	Explain gastro retentive drug delivery systems
11.	Write a note on buccal drug delivery systems.
12.	Enlist different approaches for formulation of colon targeted drug delivery system and explain any two of them.
13.	Write a note on ophthalmic controlled release systems
14.	Differentiate between microspheres and micro capsules
15.	Write a note on: Microspheres
16.	Describe liposomes as a drug delivery system in brief.
17.	Write a note on: Hydrogel
18.	Describe ocular drug delivery systems in brief.
19.	Write brief note on floating drug delivery system.
20.	Discuss in brief delivery systems for oral mucosa
21.	Explain rate programmed transdermal drug delivery system in brief.
22.	Write a note on nanosuspension.