



**SHREE H.N.SHUKLA INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH, AMARGADH, BHICHARI**

B.PHARM SEMESTER-VII, INTERNAL EXAM-2020

Subject code: BP704TT

Date: 13/08/2020

Subject: Novel Drug Delivery System

Total Marks: 40

Time: 10:30 AM to 11:30 AM

Enroll. No:

ATTEMPT ALL QUESTIONS

- Q.1** What are objective of CDDS? Give advantages and Disadvantages? (5)
Q.2 Explain the factors affecting on design of oral CDDS? (5)
Q.3 Discuss in detail various formulation approaches of Gastro Retentive Drug Delivery System? (5)
Q.4 Explain formulation aspects of different types of Transdermal DDS. (5)
Q.5 Write Principle of Mucoadhesion and Discuss Buccal Tab. (5)
Q.6 Explain detail formulation techniques of Microencapsulation. (5)
Q.7 Discuss in detail on Osmotic pump? (5)
Q.8 Explain factors affecting transdermal permeation? (5)

ALL THE BEST



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