

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[LP 932]

NOVEMBER 2019

Sub. Code: 2932

M.PHARM. DEGREE EXAMINATION
(PCI New regulations 2016)
SEMESTER-I
BRANCH I – PHARMACEUTICS – MPH
PAPER II – DRUG DELIVERY SYSTEM

Q.P. Code : 262932

Time : Three hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss about mechanism of drug release from CR/SR formulation.
2. Explain about modulation of GI transit time approaches to extend GI transit time.

II. Write notes on:

(7 x 5 = 35)

1. Enzyme activated drug delivery systems.
2. Categories of patients for personalized medicine.
3. Buccal strips.
4. Occusert systems.
5. Methods to enhance skin permeation.
6. Uptake of antigens.
7. Explain formulation any one drug delivery system of proteins and other molecules.
