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**1** | M-74961

Rol	I No.	Total No. of Pages	s : 01
Tot	al No. of Questions : 06		
	M.Pharmacy (Pharmaceutics) (2017 Bato MOLECULAR PHARMACEU (NANO TECH AND TARGETED Subject Code: MPH-201 Paper ID: [74961]	TICS	
Tim	ne: 3 Hrs.	Max. Marks: 75	
INS 1. 2.	TRUCTIONS TO CANDIDATES: Attempt any FIVE questions out of SIX questions. Each question carry FIFTEEN marks.		
Q1	a. Highlight the biological process involved in drug targeting	g to tumor tissues.	(7.5)
	b. Enumerate Brain specific delivery.		(7.5)
Q2	Explain the preparation, targeting methods and evaluation transferring.  Give preparation and evaluation of:  a. Electrosome  b. Phytosome	echniques to ensure suc	cessful (15)
Q3	Give preparation and evaluation of:		
	a. Electrosome		(7.5)
	b. Phytosome		(7.5)
Q4	Highlight the preparation and evaluation of intranasal deliver	ry system.	(15)
Q5	Write short notes on:		
	a. Gene expression system.		(7.5)
	b. Biodistribution and pharmacokinetics.		(7.5)
Q6	How liposomes are prepared and evaluated? Give its applicationary	ation in drug delivery an	nd gene
	therapy.		(15)