Seat No.:	Enrolment No
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## **GUJARAT TECHNOLOGICAL UNIVERSITY**

M. Pharm. – SEMESTER – II • EXAMINATION – WINTER • 2015

Sub	ject	Code: 2920104 Date: 07-12-2015	
Subject Name: Modern Pharmaceutical Analysis Time: 10:30 am - 01:30 pm Total Marks: 80			
Instr	1. 2.	ons: Attempt any five questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a) (b) (c)	Write a note on evaluation of hair products.	06 05 05
Q.2	(a) (b) (c)	1 1	06 05 05
Q.3	(a) (b) (c)	form analysis. Explain ANY ONE in detail.	06 05 05
Q.4	(a) (b) (c)		06 05 05
Q.5	(a) (b) (c)	What is the importance of regulatory guidelines in pharmaceutical analysis? Explain US-FDA guidelines in brief. Discuss ICH guidelines laid down for stability studies of pharmaceuticals. Write a short note on 'Automated analysis'.	06 05 05
Q. 6	(a) (b) (c)	Explain in brief 'Bacterial Endotoxin testing' for parenteral.	06 05 05
Q.7	(a) (b) (c)	formulations.	06 05 05

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