Seat	No.: _		Enrolment No
		<b>GUJARAT TECHNOLOGICAL</b> M. Pharm. – SEMESTER – I • EXAMINATION	
	•	Code: 910202	Date: 09-01-2015
-	Subject Name: Industrial Pharmacy Practice Fime: 10:30 am - 01:30 pm Total Marks: 80		
	uctio	-	
	2.	Attempt any five questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a)	Describe the equipments required in the manufact forms as per Schedule-M.	ture of solid dosage
	(b) (c)	Discuss the objectives of production planning and Write SOP for cleaning & disinfection of the ster 10,000 and class 100.	
Q.2	(a) (b) (c)	Describe HVAC as utility service in pharmaceutic Write guidelines of SOP text for manufacturing of What is dimensional analysis? How is it applied it	r processing steps.
Q.3	(a)	Explain qualitative and quantitative departmental Sterile dosage forms.	layout for
	(b) (c)	Write in brief of layout of Pharmaceutical factory Write a note on Master Formula record.	location.
Q.4	(a) (b)	Write a note on inventory control.	aral guidalinas to ba
	(b)	Enumerate types of documents. Describe the gene followed for design and use of documents.	-
	(c)	Write in detail on Batch Manufacturing Record w	•
Q.5	(a)	Describe specific requirements for manufacturing as per Schedule M.	of oral liquid dosage forms
	<b>(b)</b>	Explain the equipments required at the various sta semi-solid dosage forms.	ages of manufacturing of
	(c)	Write a note on production planning and scheduli	ng.
Q. 6	(a)	Describe In process quality control evaluation of	each solid, semi solid and
	(b)	sterile dosage forms. Explain fluid bed processor with its application.	
	(c)	Write significance and general requirements of pi scale up techniques.	lot plant and manufacturing
Q.7	(a) (b)	Give a brief account of selection of Pharmaceutic Explain validation protocol and its contents.	al factory location.
	(b) (c)	Discuss equipment in context to GMP.	

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