Seat No.:	Enrolment No.
-----------	---------------

GUJARAT TECHNOLOGICAL UNIVERSITY

B. Pharm. - SEMESTER - III • EXAMINATION - SUMMER • 2015

Subj	ect 1 e: 02	Code: 2230001 Date: 06-06-2015 Name: Dispensing Pharmacy-I and Drug Store Management 2:30 pm - 05:30 pm Total Marks: 80	
mstr	1. 2.	Attempt any five questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a) (b) (c)	Define Posology. Discuss in brief the factors which influence Dose. Describe pricing, filing & delivering prescription to the patient. Enumerate the oral unit dosage form. Write a note on tablet triturate.	06 05 05
Q.2	(a) (b) (c)	Discuss various methods of calculating dose for infants and children. Give the labeling requirements of the following dispensed products: Liniment, Emulsions, Eye ointment, Powders and Lotions. Enumerate types of mixtures. Give advantages and disadvantages of mixtures.	06 05
Q.3	(a) (b) (c)	Define prescription. Explain in brief various parts of typical prescription. Define Creaming. Discuss the factor affecting the rate of creaming of an emulsion. Differentiate: liniments and lotions.	06 05
Q.4	(a) (b) (c)	How to dispense the powder containing explosive ingredients and eutectic mixture. Discuss desirable features of containers and closure for dispensing products. How much of a 5 % will be required to prepare 600 ml of a 1 in 800 solution?	06 05 05
Q.5	(a) (b) (c)	Discuss ABC analysis. Explain the term 'Inventory control'. What are its functions? Draw ideal location layout design of a drug store.	06 05 05
Q. 6	(a) (b) (c)	What is 'Codification'? Discuss the different methods of codification of items in a drug store. Write a short note on calculation of retail price of drug formulation. Write a brief note on tenders.	06 05 05
Q.7	(a) (b) (c)	Discuss the general factors to be considered while selecting a site for drug store. Discuss objectives and significance of purchasing. Differentiate between the Retailers and Wholesalers.	06 05 05
