Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

B. Pharm. - SEMESTER - III • EXAMINATION - SUMMER • 2014

Subj	ect	Code: 2230001 Date: 03-06-2014	
_		Name: Dispensing Pharmacy-I and Drug Store Management	
Instru		2:30 pm - 05:30 pm Total Marks: 80	
Insti-	1. 2.	Attempt any five questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a) (b)	Classify mixtures with suitable examples. Explain the principle behind mixtures containing potent medicament. Define & classify emulsions. What is primary emulsion?	06 05
	(c)	Define the terms: Tablet triturates, Lozenges, Lotion, Liniment & Gargles.	05
Q.2	(a) (b) (c)	Enlist the Techniques of Inventory Control. Explain ABC & EOQ. Explain in detail the steps involved in purchase procedure. What are the key aspects for procurement of drugs: Explain in detail.	06 05 05
Q.3	(a) (b) (c)	Draw neat diagrams for the layout of Retail & Whole Sale Drug Store Design. Enlist & explain factors affecting selection of site for a drug store. Write a short note on dispensing of proprietary products. Briefly explain organization & structure of retail & whole sale drug store.	06 05 05
Q.4	(a) (b) (c)	Define the term R_x . Enlist & explain the parts of R_x . Enlist & explain the sources of Errors in R_x . Explain in detail the procedure for handling the R_x for compounding & packaging.	06 05 05
Q.5	(a)(b)(c)	Enlist & explain in detail the cautionary & advisory labels used for dispensing medicines safely & effectively. Enlist & explain the sources of information which may be required while dispensing of the R_x . Enlist & explain the parts of labelling for dispensed medicines.	06 05 05
Q. 6	(a) (b)	Define Posology. Enlist & explain the factors affecting Dose. Write neatly & clearly the Equations for the doses proportionate to age, body weight & surface area.	06 05
	(c)	Give the meaning of the following terms in English. a)Gargarisma b)Liquor c)Mistura d)Collutoria e)Guttur pigmentum f)Cibos g)Miscendus h)Sumendus i)Nocte j)Sextis horis	05
Q.7	(a)	Define & classify solutions with suitable examples. Explain in detail the principle involved in Iodine Tincture.	06
	(b)	Explain the principle involved in the preparation of Strong Ammonium Acetate Solution I. P. & Lime Water. Differentiate Lating & Liniment with switchle examples	05
	(c)	Differentiate Lotion & Liniment with suitable examples.	05
