GUJARAT TECHNOLOGICAL UNIVERSITY B. Pharm. – SEMESTER – IV • EXAMINATION – WINTER • 2016

Subj Tim	ject I e: 10 uction 1. 2.	Code: 240001Date: 20-10-2016Name: Dispensing Pharmacy – ITotal Marks: 801:30 am - 01:30 pmTotal Marks: 80ns:Attempt any five questions.Attempt any five questions.Make suitable assumptions wherever necessary.Figures to the right indicate full marks.	
Q.1	(a) (b) (c)	Discuss scope of pharmacy and explain any one in detail. Define prescription and discuss the various parts of prescription. Write a note on household measures.	06 05 05
Q.2	(a) (b) (c)	Briefly write on dispensing procedure. Explain sources of information for the pharmacist for dispensing. Write a note on storage and stability of medicine.	06 05 05
Q.3	(a) (b) (c)	 Comment on the following. 1. 'Shake well before use' is a labeling requirement for biphasic liquid formulations. 2. Syrup IP is self-preservative. 3. Cold cream is o/w type emulsion. Discuss various types of powders. Describe possible source of errors during compounding in prescription. 	06 05 05
Q.4	(a) (b) (c)	Define Posology.Discuss in brief the factors which influence Dose. Write the various formulas for calculating the child dose. Translate the following terms into English: Ungentum, Ante meridien, Per os, Hora somni, Guttae	06 05 05
Q.5	(a) (b) (c)	Write a note on oral unit dosage forms. Explain in brief: Proof spirit, Emulsion, Cachets, Draught, Insufflation. Write a note on flavors and colors as organoleptic additives.	06 05 05
Q. 6	(a) (b) (c)	Differentiate Flocculated suspension and Deflocculated suspension. Lotion and liniments. Diffusible and indiffusible mixtures.	06 05 05
Q.7	(a) (b) (c)	Describe a method to determine displacement values of a drug for moulded dosage form. Write a note on inhalation. Give all the labeling requirement of the following dosage form. Liniment, Enema, Effervescent antacid granules, Lozenges, Suspension,	06 05 05
