Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

DIPLOMA PHARMACY - SEMESTER-II • REMEDIAL EXAMINATION-WINTER 2013

•		Code: 420006 Date: 31-05-2014 Name: Hospital and Clinical Pharmacy	
•	e: 10	0:30 am - 01:30 pm Total Marks: 80	
	1. 2.	Attempt any five questions. Make suitable assumptions wherever necessary.	
Q.1	(a) (b) (c)	Define "Hospital Pharmacy". Discuss briefly the functions and objectives of hospital pharmacy. Write requirements and duties of pharmacist in hospital. Explain the role and significance of 'Hospital Formulary System'.	06 05 05
Q.2	(a) (b) (c)	What is "PTC"? Write compositions and functions of PTC. Discuss in detail about 'Complete Floor Stock System'. What will be the procedure for procurement and purchase of drugs in hospital pharmacy?	06 05 05
Q.3	(a) (b) (c)	Define "CSSR". Write objectives of CSSR. Draw its lay out. What are the various quality control tests prescribed for Parenteral Products prepared in hospital? Explain manufacturing of emulsions in hospital.	06 05 05
Q.4	(a)	Define "Drug Information Bulletin". Discuss the function of drug information services in a hospital pharmacy. What are the various types of Surgical Dressings used in hospital? Enlist I.P.	06
	(b) (c)	standards for Absorbent Cotton. Draw and explain tissue forceps, dissecting forceps and haemostatic forceps.	05
	(a)(b)	Define the term "Clinical Pharmacy". Discuss various duties of clinical pharmacist. What are the various modern dispensing aspects of hospital? Write a note on Medication History'.	06
	(c)	Translate the following Latin terms in to English and write their full form. i) sem in die ii) p.c. iii) h.s. iv) dol. urg. v) o.m.	05
Q. 6	(a) (b)	Define "Drug Interactions". Discuss the drug interaction with reference to Diuretics and Cardiovascular Drugs. Define "ADR". Discuss types of ADR and their significance.	06
	(c)	Define "Drug Abuse". What are the reasons for drug abuse? How it is different from 'Drug Dependence'?	05
Q.7	(a)	Write a short note on- a) Organophosphorous poisoning b) Insecticide poisoning	06
	(b)	Explain manifestation and pathophysiology including symptoms of-a) Tuberculosisb) Diabetes	05
	(c)	Discuss in detail factors affecting bioavailability. ***********************************	05