Seat No.:	Enrolment No
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GUJARAT TECHNOLOGICAL UNIVERSITY DIPLOMA PHARMACY – SEMESTER – II-EXAMINATION – WINTER 2015

Subject Code: 420006 Subject Name: Hospital and Clinical Pharmacy Time: 10:30 AM TO 1:30 PM Instructions: Date: 15/12 Total Mar						
2	. Ma	empt any five questions. ke suitable assumptions wherever necessary. ures to the right indicate full marks.				
Q.1	(a) (b) (c)	Define hospital. Discuss various supportive services in bridge Discuss objective, function and composition of PTC. Define out patient. Discuss receipt and issue system in Oxide.			06 05 05	
Q.2	(a) (b) (c)	Write a note on standardization of cotton as per IP. Define hospital pharmacy. Write down function and objectives of hospital pharmacy. Discuss various method for particulate matter test in brief.				
Q.3	(a)	Answer the following question. 1. Layout of aseptic area. 2. Drug dependence.			05 06	
	(b) (c)	Write down names of diagnostic instruments and discuss brief. Write down name of computer data base and discuss variapplications in pharmacy.			05	
Q.4	(a) (b) (c)	Write a note on complete floor stoke system. Write down various sources of drug information and discuss drug information bulletin. Define surgical dressing. Classify bandage and discuss creap bandage.				
Q.5	(a)	Answer the following question. 1. Drug – food interaction. 2. Medication history.	1		06	
	(b) (c)	Write down advantages and guideline principle of hospital Write advice for following drugs. 1. Anti diabetics 2. Spermicidal Cream 3. Diazepam 4. Antacids.	al formula	ry.	05 05	

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5. Antibiotics.

Q. 6 (a) Discuss general treatment of poison in brief.

(\mathbf{D})	Write etiology and pathophysiology of hypertension.	05
(c)	Discuss drug interaction of diuretics and gastro intestinal agents.	05
(a)	Define ADR. Classify ADR and discuss in brief.	06
(b)	Define Bioavailability and discuss factor affecting bioavailability.	05
(c)	Write manifestation and pathophysiology of diabetes mellitus.	05
	(a) (b)	 (c) Discuss drug interaction of diuretics and gastro intestinal agents. (a) Define ADR. Classify ADR and discuss in brief. (b) Define Bioavailability and discuss factor affecting bioavailability.
