Enrolment No.:
Enroimeni

## GUJARAT TECHNOLOGICAL UNIVERSITY DIPLOMA PHARMACY- SEMESTER - II • EXAMINATION - SUMMER 16

Subject Code: 420006 Date: 09.05.2016

**Subject Name: Hospital And Clinical Pharmacy** 

Time: 10:30 AM TO 01:30 PM Total Marks: 80

## **Instructions:**

- 1. Attempt any five questions.
- 2. Make suitable assumptions wherever necessary.
- 3. Figures to the right indicate full marks

Q.1	(a)	Classify hospitals on various basis and write brief note on clinical functions done by hospital.	06
	<b>(b)</b>	Write short note on satellite Pharmacy.	05
	(c)	Write brief note on economic order quantity.	05
Q.2	(a)	Discuss pathophysiology ,sign and symptoms of Atherosclerosis.	06
	<b>(b)</b>	Enlist the various surgical instruments used in hospitals.	05
	<b>(c)</b>	Explain economic factors affecting make OR buy decision.	05
Q.3	(a)	Write composition and functions of Pharmacy and therapeutic committee.	06
	<b>(b)</b>	Write short note on dispensing of charged floor stock of drugs.	05
	<b>(c)</b>	Discuss commercial production of ointments.	05
Q.4	(a)	Write short note on containers and closures for small and large volume parenterals.	06
	<b>(b)</b>	Draw and label layout of sterile manufacturing area.	05
	(c)	Give brief note on BAL as an antidote.	05
Q.5	(a)	Define Bioavailability. Discuss any three factors affecting bioavailability.	06
	( <b>b</b> )	Write short note on Drug-food interaction with suitable examples.	05
	(c)	Write principle and working of CT Scan machine.	05
Q. 6	(a)	Discuss pathophysiology and manifestations of Hepatitis.	06
	(b)	Explain the role and significance of hospital formulary system.	05
	(c)	Write short note on surgical dressing.	05
Q.7	(a)	Discuss objectives and scope of clinical pharmacy.	06
	<b>(b)</b>	Write short note on teratogenicity.	05
	(c)	Write in brief about Role of computers in hospital Pharmacy.	05

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