Seat No.:	Enrolment No.
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GUJARAT TECHNOLOGICAL UNIVERSITY

B. Pharm - SEMESTER- VI EXAMINATION - WINTER-2016

Subjec	ct Cod	e: 260001 Date: 20/10/203	16
Subjec	ct Nan	e: Hospital Pharmacy, Community Pharmacy & Dispensing Pharmacy II	
Time:	Fime: 2.30 PM to 5.30 PM Total Marks:		80
Instruc	ctions:		
2.	Make	apt any five questions. suitable assumptions wherever necessary. es to the right indicate full marks.	
	8		
Q. 1	(a)	Discuss in detail about water soluble bases for suppositories.	06
	(b)	Define ointments. Give advantages and disadvantages of ointments.	05
	(c)	Classify ointment bases and explain the bases that form occlusive film on skin.	05
Q.2	(a)	Define the following terms:	06
~. _	(ω)	1. Liniments 2.Lotions 3. Gargles 4. Enemas 5. Poultices 6. Plasters	
	(b)	Differentiate Creams and Pastes.	05
	(c)	What do you mean by gels? Give its properties and enlists various types of gelling agents used for the formulation of gels.	05
Q.3	(a)	Discuss in detail about compounding of suppositories by moulding and hand rolling.	06
	(b)	Give labeling requirements for the following:	05
		1. Throat paints 2. Eye drops 3. Mouthwashes 4. Liniments 5. Lotions	
	(c)	Write a note on: Cocoa butter as suppository base	05
Q.4	(a)	Describe merits and demerits of suppositories.	06
	(b)	Discuss methods of preparation of ointments for thermolabile drug.	05
	(c)	Write a note on Standard I for the accreditation of hospitals.	05
Q.5	(a)	Discuss in detail Unit dose drug distribution systems.	06
	(b)	Write steps involved in dispensing of controlled drugs.	05
	(c)	Write a note on Non charge floor stock system with respect to drug distribution system in hospitals.	05
Q. 6	(a)	Write a note on Pyrogen testing as a quality control tool for LVP prepared in a hospital.	06
	(b)	What are the common non sterile formulations to be prepared in hospital pharmacy? Give methods of estimating demand for the same.	05
	(c)	Write advantages of laminar air flow system over conventional clean room system. Explain diagrammatically various kinds of laminar air flow systems.	05
Q.7	(a)	Discuss in detail: radiation hazards and their preventive measures.	06
	(b)	What are the special rooms required for preparation of radio isotopes in a laboratory?	05
	(c)	Write a note on ASHP guidelines for prepackaging of oral solids and liquids.	05
