

GUJARAT TECHNOLOGICAL UNIVERSITY
B.PHARM - SEMESTER- 4 EXAMINATION – SUMMER -2019

Subject Code: 2240002

Date: 09-05-2019

Subject Name: Dispensing Pharmacy II and Pharma Industrial Management

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) Define incompatibility. Enumerate various types of physical incompatibility and explain immiscibility.	06
	(b) Give the remedy to overcome incompatibility due to liquefaction.	05
	(c) Give the reasons of oxidation of drugs and remedies to overcome the oxidation.	05
Q.2	(a) Define ointment. Explain various types of ointment bases in brief.	06
	(b) What is the whitefield's ointment BP? Write comment on it.	05
	(c) Differentiate between ointment and Paste.	05
Q.3	(a) Explain tolerated incompatibility and adjusted incompatibility with suitable example.	06
	(b) Classify the suppositories bases with suitable examples. Add a note on disadvantages of cocoa butter as a base.	05
	(c) Explain the specific problems and Evaluation of suppositories.	05
Q.4	(a) Explain the evaluation test for ointment dosage form.	06
	(b) Define Displacement value and give its importance.	05
	(c) Write in detail ointment made by chemical reaction.	05
Q.5	(a) Explain the principles of management.	06
	(b) Write a short note on gel and give the example of gelling agent.	05
	(c) What is "Motivation"? Write significance of it.	05
Q. 6	(a) Brief about the source of information of pharmaceutical marketing.	06
	(b) Write a note on barriers to entrepreneurship development.	05
	(c) Explain the function of administrative Management.	05
Q.7	(a) Discuss the function of wholesalers.	06
	(b) Discuss on financial Management.	05
	(c) Discuss the types of pharmaceutical advertising.	05
