

GUJARAT TECHNOLOGICAL UNIVERSITY
DIPLOMA PHARMACY YEAR- 2 • EXAMINATION – WINTER - 2023

Subject Code: 420001

Date:11-12-2023

Subject Name: Pharmaceutics-II

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 prescription. Explain parts of prescription.	06
	(b) Write a short note on Proof spirits.	05
	(c) Write a short note on instabilities in emulsions.	05
Q.2	(a) Define parenteral dosage form. Explain sterility test in detail.	06
	(b) Write a short note on eye drops.	05
	(c) Differentiate flocculated and deflocculated suspensions.	05
Q.3	(a) Explain different tests used for identification of types of emulsion.	06
	(b) Write a short note on shampoos.	05
	(c) Write difference between ointment and paste.	05
Q.4	(a) Classify liquid dosage forms. Write a short note on Lotions.	06
	(b) Write a short note on dentifrices.	05
	(c) Write a short note on lipsticks.	05
Q.5	(a) Write a short note on Pyrogen tests.	06
	(b) Write a short note on Physical incompatibilities.	05
	(c) Write a short note on cachets.	05
Q. 6	(a) Define posology. How the pediatric dose is calculated from adult dose?	06
	(b) Write a short note on suppository bases.	05
	(c) Write advantages and disadvantages of parenteral dosage forms.	05
Q.7	(a) Define incompatibilities. Explain adjusted and tolerated type of incompatibilities with example.	06
	(b) Write a short note on Herapethite reaction.	05
	(c) Write a short note on Tablet triturates.	05
