

GUJARAT TECHNOLOGICAL UNIVERSITY
B.PHARM – SEMESTER – 8 EXAMINATION – SUMMER-2025

Subject Code: BP809TT**Date: 14-05-2025****Subject Name: Cosmetic Science****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) Discuss Sun protection.	06
	(b) Discuss about Comedogenic and Dermatitis.	05
	(c) Discuss problems associated with Hair fall and Dandruff.	05
Q.2	(a) Discuss problems associated with Acne and Wrinkle.	06
	(b) Explain in brief principles of formulation and building block of Hair conditioner.	05
	(c) Discuss Causes and treatment of Dry skin.	05
Q.3	(a) Discuss BIS specification and analytical methods for Shampoo.	06
	(b) Discuss role of Aloe in cosmetics.	05
	(c) Explain cosmetics as quasi and OTC drugs.	05
Q.4	(a) Discuss Principles of Sebumeter and Corneometer.	06
	(b) Discuss Skin Color and Hair tensile strength.	05
	(c) Explain the procedure for measurement of TEWL.	05
Q.5	(a) Define Cosmetics as per Indian regulations and Discuss classification of Cosmetics.	06
	(b) Define Surfactants and Preservatives. Discuss classification and application of them.	05
	(c) Explain Basic structure and function of Skin.	05
Q. 6	(a) Discuss Common problem associated with Teeth and Gums.	06
	(b) Discuss Cold cream.	05
	(c) Explain Chemistry and formulation of Para-phenylene diamine based Hair dye.	05
Q.7	(a) Explain Antiperspirant and Deodorant.	06
	(b) Discuss classification of sunscreens and SPF.	05
	(c) Explain role of Henna and Amla in cosmetics.	05
