

GUJARAT TECHNOLOGICAL UNIVERSITY
M.PHARM - SEMESTER-2 EXAMINATION – SUMMER-2019

Subject Code: MPH204T**Date: 03/06/2019****Subject Name: Cosmetic and Cosmeceuticals****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 Cosmetic products as per Indian regulation and give Indian regulatory requirement for labeling of cosmetics. | 06 |
| | (b) Explain in detail about Spurious cosmetics | 05 |
| | (c) What are licensing procedure for manufacturing of cosmetics? | 05 |
| Q.2 | (a) Explain functions and disorders of skin. | 06 |
| | (b) Draw and explain labeled structure of skin. | 05 |
| | (c) Discuss the problems associated with hairs? | 05 |
| Q.3 | (a) Classify the Cosmetics and write about the Face powders | 06 |
| | (b) Explain Surfactant with its classification and Application. | 05 |
| | (c) Discuss about the formulation of lipstick. | 05 |
| Q.4 | (a) Define Cosmeceuticals. Explain and classify Sunscreen with its regulatory aspects. | 06 |
| | (b) Antimicrobials are used as preservative: Explain along with factors affecting efficacy of microbial preservative. | 05 |
| | (c) Give a brief note on Sunscreen products. | 05 |
| Q.5 | (a) What is the review of guidelines by COSMOS with respect to Preservative? | 06 |
| | (b) Explain Cosmeceutical formulations for antidandruff. | 05 |
| | (c) Write a note on herbal ingredients used in Hair care and Skin care. | 05 |
| Q. 6 | (a) How cosmeceuticals are designed for addressing Body odor and Dental cavity. | 06 |
| | (b) Write short note on nail lacquer. | 05 |
| | (c) Give a brief note on eye lashes and mascaras. | 05 |
| Q.7 | (a) Write a note on building blocks for formulation of Vanishing cream and Cold cream. | 06 |
| | (b) Explain cosmeceutical formulation of Bleeding gums and sensitive teeth. | 05 |
| | (c) Explain structure of Hair and Hair growth Cycle with diagram. | 05 |