

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

Subject Code: MPG204T**Date: 03/06/2019****Subject Name: Herbal cosmetics****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) | Explain regulatory provisions, license, offences & penalties during manufacture of cosmetics. | 06 |
| | (b) | Describe toxicity screening test methods used in cosmetic. | 05 |
| | (c) | Describe method used for preparation of shampoos & conditioners with suitable example. | 05 |
| Q.2 | (a) | Discuss various evaluation parameter used for cleansing cream & lipsticks. | 06 |
| | (b) | Explain provision for import & export of herbal cosmetics. | 05 |
| | (c) | Define vanishing & foundation creams. Discuss various evaluation parameters for vanishing & foundation creams. | 05 |
| Q.3 | (a) | Explain procedure used for preparation of anti-sun burn preparations & moisturizing creams. | 06 |
| | (b) | Define Dentifrices & Mouth washes with suitable example. | 05 |
| | (c) | Write brief note on industries involved in the production of herbal cosmetics. | 05 |
| Q.4 | (a) | Define & classify herbal cosmetic with suitable example. | 06 |
| | (b) | Discuss preservatives, oils & colors used in herbal cosmetic. | 05 |
| | (c) | Explain various evaluation parameters for fairness formulations & deodorants. | 05 |
| Q.5 | (a) | Discuss Preformulation studies & compatibility studies related to herbal cosmetic. | 06 |
| | (b) | Explain principle & procedure for hair growth formulations & fairness formulations. | 05 |
| | (c) | Write method of preparation used for bath soaps and baby product. | 05 |
| Q. 6 | (a) | Discuss steps involved in preparation and standardization tonic & bleaches. | 06 |
| | (b) | Describe possible interactions between chemicals and herbs used in cosmetic. | 05 |
| | (c) | Discuss commonly used surfactants & humectants in herbal cosmetic. | 05 |
| Q.7 | (a) | Explain protocol to design herbal cosmetic formulation. | 06 |
| | (b) | Describe briefly physiology and chemistry of skin pigmentation. | 05 |
| | (c) | Define cleansing cream & lotions. Discuss briefly its principle. | 05 |
