

# Question Paper

Exam Date & Time: 18-May-2023 (02:00 PM - 05:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

Manipal Academy of Higher Education, Manipal MPharm Theory End-Semester Examinations.

**Cosmetic and Cosmeceuticals [PCE-MPH204T -S1]**

**Marks: 75**

**Duration: 180 mins.**

### SECTION - A

**Answer all the questions.**

Answer the following (10 marks x 5 = 50 marks)

- 1) Describe the building blocks of cosmetic formulations (10)
- 2) Describe the structure of skin, and any one problem related to skin and its therapeutic treatment (10)
- 3) For the manufacture of Lipsticks how the requirements of factory premises as per 'schedule M' are fulfilled? Explain (10)
- 4) Formulation of herbal cosmetics is a challenging task! Elaborate with suitable examples. (10)
- 5) Define cosmetics. Explain the regulatory requirements needed to be complied with for the import of cosmetics. (10)

### SECTION - B

**Answer all the questions.**

Answer the following (5 marks x 5 = 25 marks)

- 6) Name five antimicrobial preservatives in cosmetics with their advantages and disadvantages (5)
- 7) Describe the hair growth cycle (5)
- 8) Why are parabens considered controversial ingredients in cosmetics? (5)
- 9) Explain the formulation of sunscreens with example. (5)
- 10) Cosmetics and Cosmeceuticals are not same. Justify (5)

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