

# INDIRA UNIVERSITY, PUNE

## SCHOOL OF PHARMACY- MPHARM (Pharmaceutics)

*Term End Examination (2025 Pattern) April- May – 2026- Semester – II*

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**Course Name: Cosmetics & Cosmeceuticals**  
**Course Code: MPH204T**

**Max. Marks: 75**  
**Time: 3:00 Hrs.**

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### Instructions

- All Questions are Compulsory. Write two sections on separate answersheets.
  - Neat diagram must be drawn wherever necessary.
  - Figures to the right indicate full marks.
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### Section : I

**Q.1 Solve any ONE from the following**

**15 Marks**

- a. Discuss in detail about common problems associated with oral cavity.
- b. Explain conditions for obtaining license, prohibition of manufacture and sale of certain cosmetics.

**Q.2 Solve any FOUR from the following**

**20 Marks**

- a. Illustrate how a cosmetic product classified as misbranded & spurious with suitable examples.
- b. Describe skin pigmentation disorders and their basic pathophysiology.
- c. Assess the effectiveness of penalties in controlling the manufacture and sale of unsafe cosmetic products.
- d. Explain the concept of cosmetics and describe their primary functions.
- e. Describe the structure of the skin briefly.
- f. Explain the Indian regulatory requirements for labelling of topical cosmetic products.

### Section : II

**Q.3 Solve any ONE from the following**

**15 Marks**

- a. Discuss COSMOS guidelines for herbal cosmetics with respect to excipients.
- b. Evaluate the effectiveness of antioxidants and moisturizers in skin aging Formulations.

**Q.4 Solve any TWO from the following**

**15 Marks**

- a. Discuss types of surfactants and their applications in cosmetics.
- b. Describe the role of herbal ingredients in the preparation of hair care cosmetics.
- c. Analyze challenges in formulation and standardization of herbal cosmetics.
- d. Illustrate formulation strategies for dandruff and hair fall management.

**Q.5 Solve any TWO from the following**

**10 Marks**

- a. Describe oral and nail care products and their functions.
- b. Describe the importance of bioactive compounds in herbal cosmetics.
- c. Differentiate between soaps and syndet bars.
- d. Explain the role of opacifying agents in cosmetics with suitable examples.