



## BRAINWARE UNIVERSITY

Term End Examination 2023-2024

Programme – M.Pharm(Pharmaceutics)-2023

Course Name – Cosmetics and Cosmeceuticals

Course Code - MPH204T

( Semester II )

Library  
Pharmaceutical Technology  
Brainware University  
B.Ph. 1311 - 1312  
06/25

Full Marks : 75

Time : 3:0 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

### Group-A

(Short Answer Type Questions)

5 x 5=25

1. Discuss the regulatory requirement for the sale of cosmetics. (5)
2. Explain surfactants and classify them. (5)
3. Explain the treatment of seborrheic dermatitis. (5)
4. What do you know about the cosmetic products used for taking care of face? (5)
5. Estimate the ways of management of Acne vulgaris. (5)

OR

Explain how sleep wrinkle and UV radiation-related wrinkle occur in patient's skin. (5)

### Group-B

(Long Answer Type Questions)

10 x 5=50

6. Classify the perfumes and discuss the perfume ingredients listed as allergens in EU regulation. (10)
7. Define the Indian regulatory requirements for the import of cosmetics. (10)
8. Illustrate the classification and application of emollients in cosmetic formulations. (10)
9. Justify the herbal ingredients commonly used in hair care, skincare, and oral care formulations. (10)

OR

Explain the role of herbal ingredients in oral care formulations and discuss their benefits for maintaining oral health. (10)

10. Write down the adverse effects of topical retinoids. (10)

OR

Discuss the challenges faced by cosmetic formulators in sourcing and standardizing herbal ingredients for cosmetic formulations. (10)