

Total No. of printed pages = 2

MPH 204 T

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2022

M.Pharm. 2nd Semester End-Term Examination

Pharmaceutics

COSMETICS AND COSMECEUTICALS

(New Regulation)

Full Marks – 75

Time – Three hours

The figures in the margin indicate full marks for the questions.

1. Answer the following : (10 × 2 = 20)
 - (a) Define 'misbranded' and 'spurious' cosmetics.
 - (b) State the problems associated with the dry skin.
 - (c) Mention the perfume ingredients listed as allergens in EU.
 - (d) State the problems associated with parabens and dioxane.
 - (e) Classify Perfumes.
 - (f) Name two surfactants used in the formulation of face wash.
 - (g) Mention the common ingredients used in the preparation of vanishing creams.
 - (h) Mention the ingredients used in the cosmeceutical products to address dandruff.
 - (i) Classify Sunscreens.
 - (j) What do you mean by loan license?

2. Answer any seven questions. (7 × 5 = 35)
 - (a) Classification and application of surfactants in cosmetics.
 - (b) Hair colorants.
 - (c) Scope and new trends of herbal cosmetics.

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- (d) Enlist the challenges in formulating herbal cosmetics.
- (e) Discuss the structure of hair and hair growth cycle.
- (f) Nanotechnology based cosmetic preparations.
- (g) Distinguish between cosmetic and cosmeceutical. Give suitable examples.
- (h) Write short notes on (a) soaps (b) Acne.
- (i) Antimicrobials used for cosmetics.

3. Answer any two questions.

(2 × 10 = 20)

- (a) State the Indian regulatory requirements for labeling and import of cosmetics.
- (b) Discuss in detail about formulation and evaluation of various hair care preparation.
- (c) Describe the regulatory provisions relating to manufacture of cosmetics.