

SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Affiliated To The Tamil Nadu Dr. MGR Medical University, Chennai

Approved by Pharmacy Council of India, New Delhi.

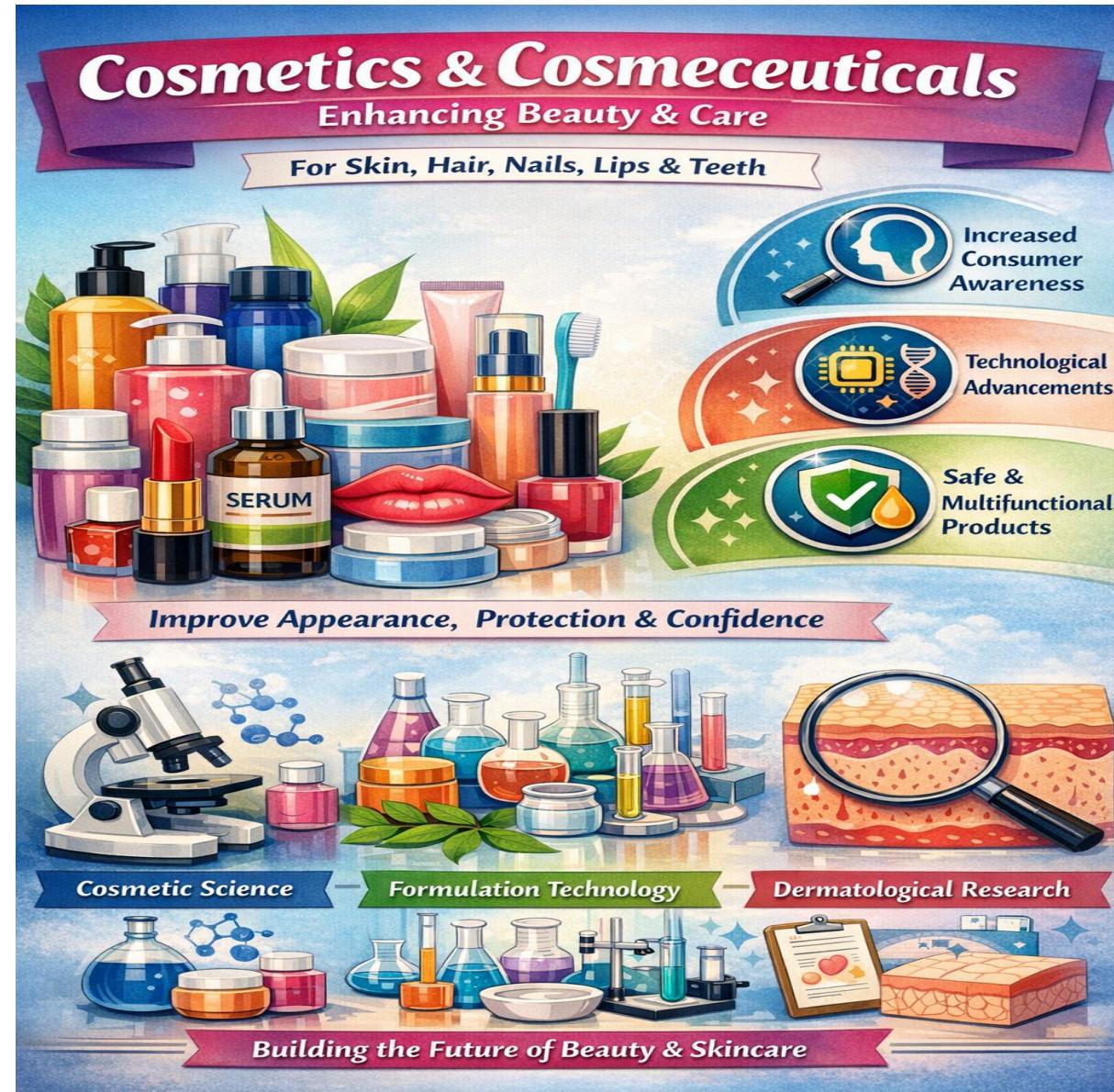
Coimbatore -641035

COURSE NAME : COSMETIC SCIENCE- BP809ET

B.PHARM IV YEAR / VIII SEM

UNIT 1

SUB TOPIC : COSMETICS – CLASSIFICATION AND REGULATION





Cosmetics & Cosmeceuticals

Evolution, Excipients & Anatomical Relevance

Evolution of Cosmetics:



Ancient Era: Herbal, mineral, and natural formulations

Industrial Era: Synthetic ingredients and mass production

Modern Era: Advanced delivery systems
Bioactive ingredients
Evidence-based cosmeceuticals

Industrial Era:



Synthetic ingredients and mass production

Modern Era: Advanced delivery systems
Bioactive ingredients
Evidence-based cosmeceuticals

Role of Excipients in Cosmetics:

Provide stability, consistency, safety, and effectiveness

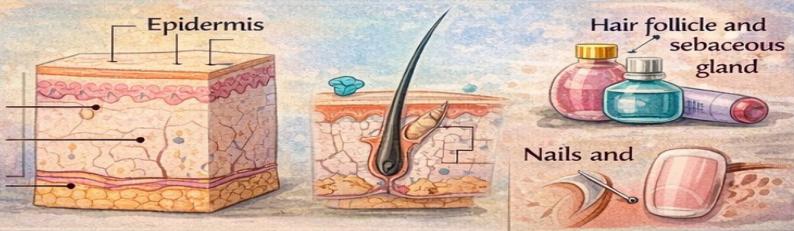
Major excipient categories:



Emulsifiers Preservatives Fragrances Humectants Colorants

Anatomical Structures Relevant to Cosmetic Application

- Skin layers:
 - Epidermis
 - Dermis
 - Hypodermis
- Nails and oral mucosa



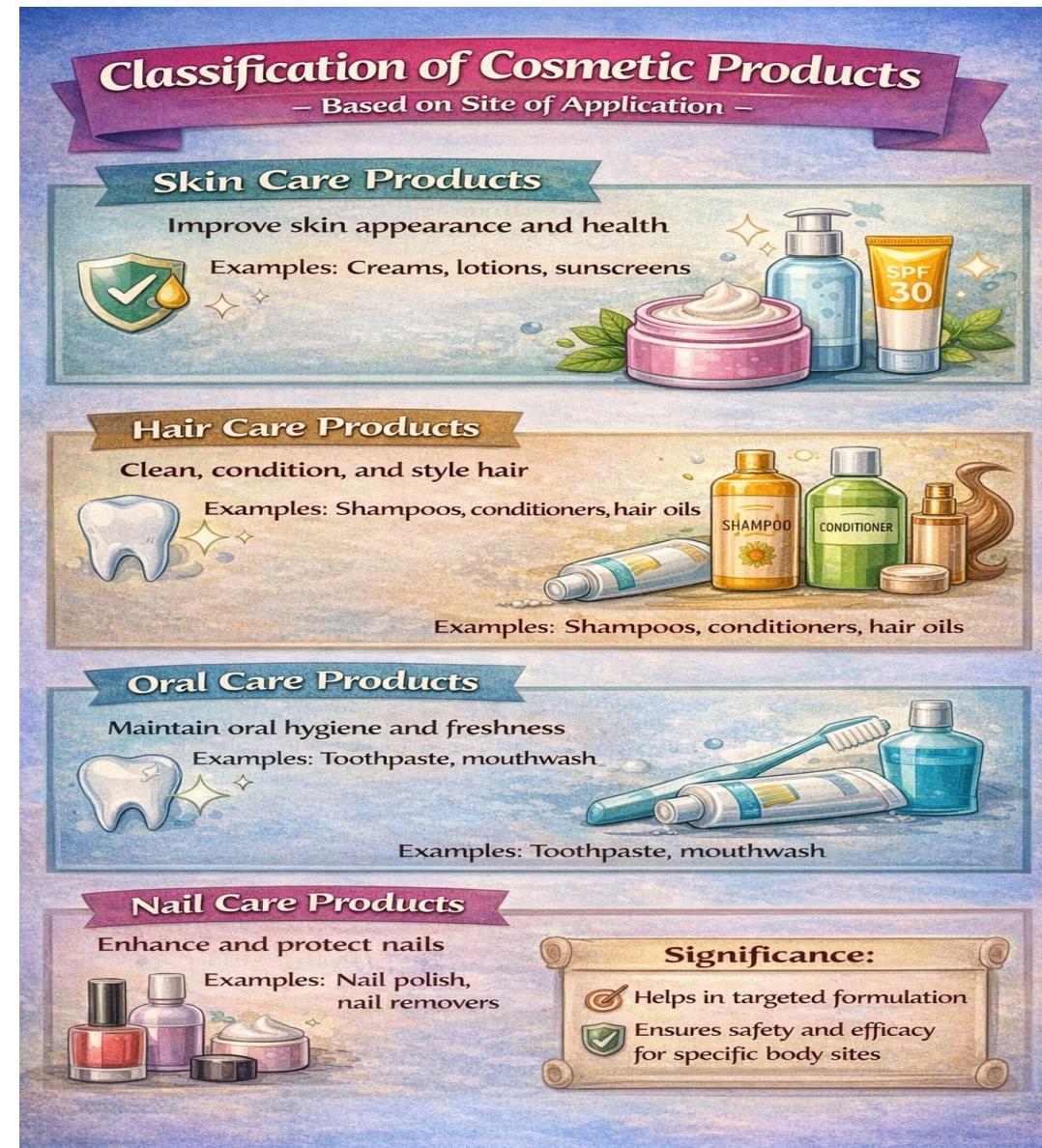
Epidermis

Hair follicle and sebaceous gland

Nails and

- Understanding anatomy ensures targeted, safe, and effective formulation design







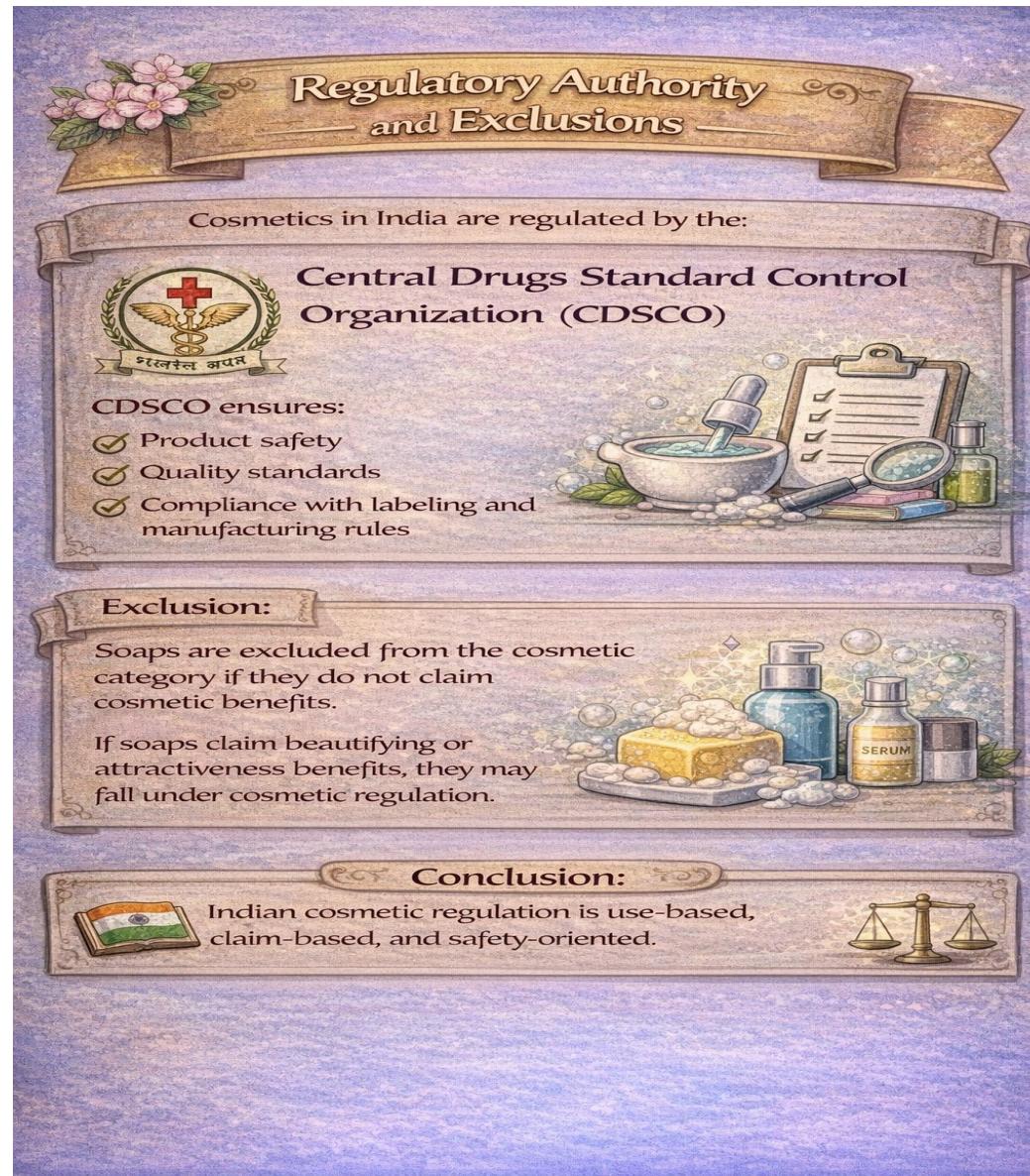




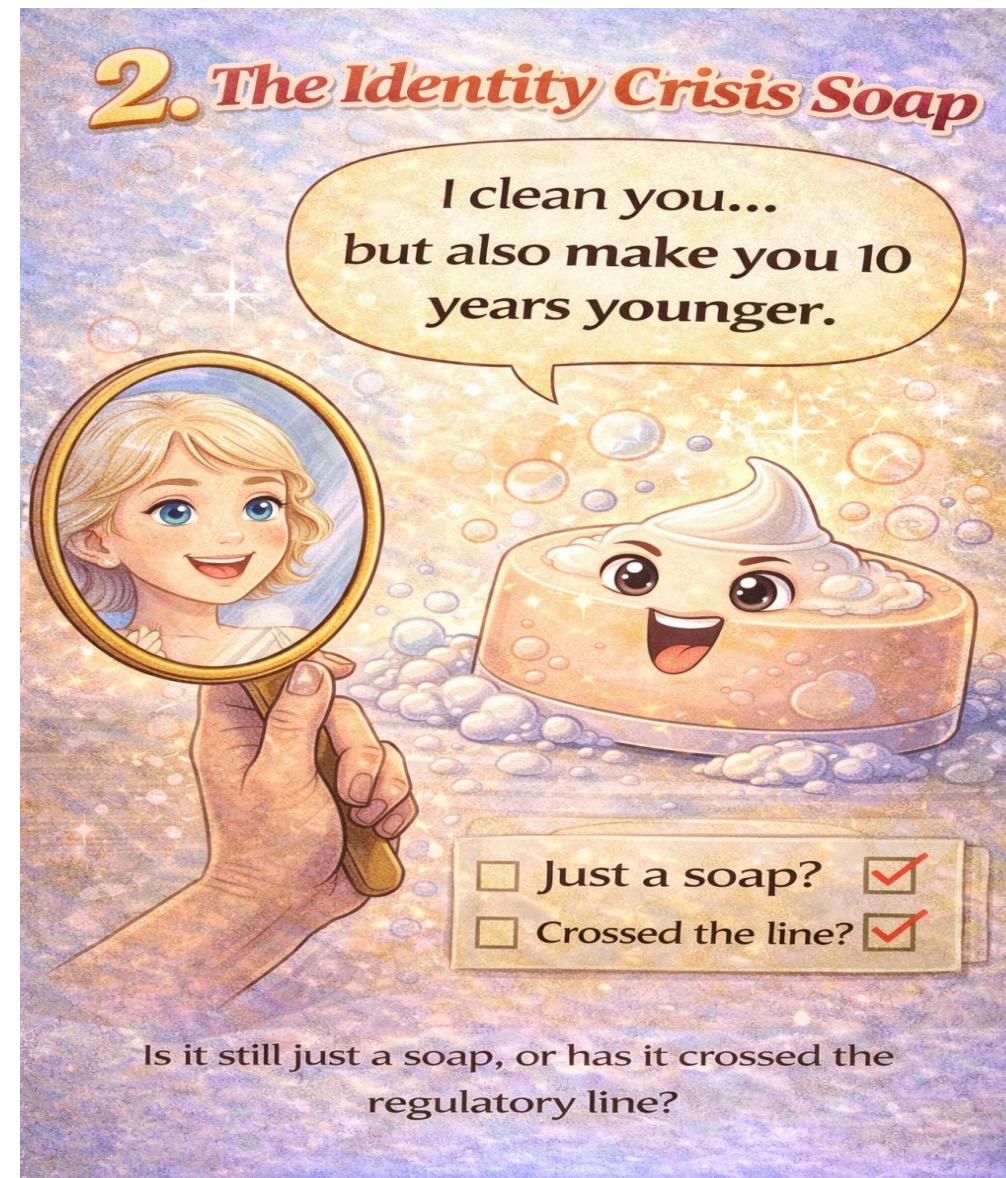




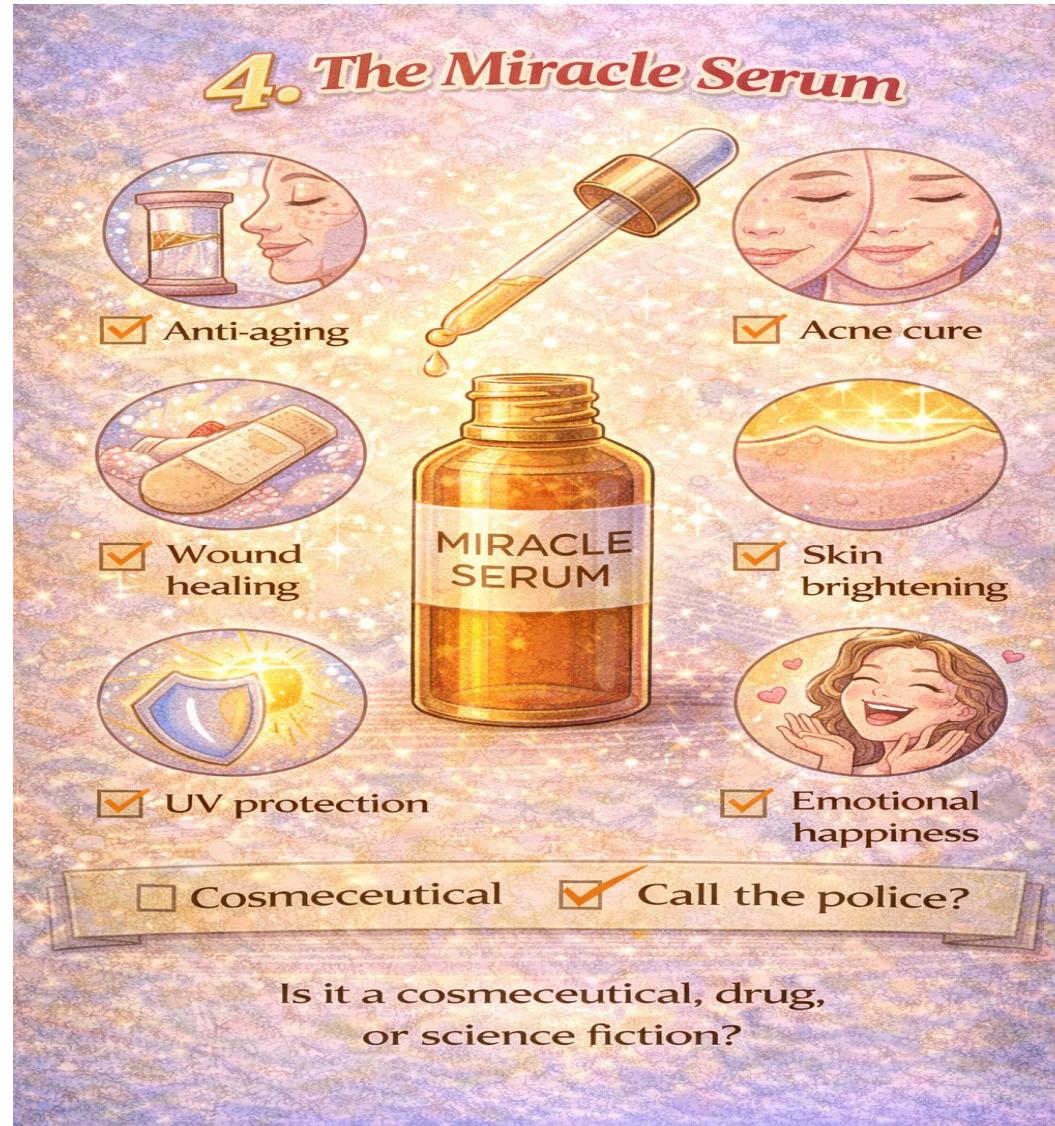














REFERENCES :

- 1) Harry's Cosmeticology, Wilkinson, Moore, Seventh Edition, George Godwin.
- 2) Cosmetics- Formulations, Manufacturing and Quality Control, P.P. Sharma, 4th Edition, Vandana Publications Pvt. Ltd., Delhi.
- 3) Text book of cosmeticology by Sanju Nanda & Roop K. Khar, Tata Publishers.

