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BPHARM
(SEM VIII) THEORY EXAMINATION 2024-25
COSMETIC SCIENCE

TIME: 3 HRS**M.MARKS: 75**

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

1. Attempt all questions in brief. **10 x 2 = 20**

a.	Define cosmeceuticals.
b.	Define quasi drugs.
c.	Explain the role of humectant with examples.
d.	Give the formula of vanishing cream.
e.	Explain the role of Neem and clove in oral care.
f.	Explain the role of BIS.
g.	Define sunscreen agents with examples.
h.	List different remedies for dandruff.
i.	Outline the term Comedogenic.
j.	Explain the reason of skin dryness.

SECTION B

2. Attempt any two parts of the following: **2 x 10 = 20**

a.	Discuss the basic structure of hair with a labelled diagram and hair growth cycle.
b.	Explain the Surfactants with its classification and application.
c.	Classify cosmetic products on the basis of use and physical nature.

SECTION C

3. Attempt any five parts of the following: **5 x 7 = 35**

a.	Explore the common problem associated with skin.
b.	Illustrate in detail BIS specification and analytical methods for skin cream.
c.	Illustrate the formulation of anti-dandruff shampoo
d.	Explain the formulation of tooth paste.
e.	Illustrate the role Actives and mechanism of action Antiperspirants and Deodorants
f.	Explain the role of sebumeter & corneometer.
g.	Explain Soaps and syndet bars