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BPHARM
(SEM VIII) THEORY EXAMINATION 2023-24
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 Cosmetic as per Indian Regulation.
b.	What do you mean by Rheology Modifiers? Give examples.
c.	Enlist the ingredients used in formulation of Face wash.
d.	What are Anti-perspirants? Name any two commercially available anti-perspirants.
e.	Define Sunscreen products. Give the significance of SPF-15
f.	Classify Ultraviolet Rays. How they affect human skin? Discuss
g.	Why evaluation of cosmetics is important? Describe in brief.
h.	What are Syndet bars? Give examples.
i.	Differentiate between Oily & Dry skin.
j.	Define the term Comedogenic.

SECTION B

2. Attempt any two parts of the following:

2 x 10 = 20

a.	Define and classify cosmetic excipients. Discuss Humectants and Preservatives in details along with their applications.
b.	Describe the principle building blocks used in the formulation of Anti-dandruff Shampoo. Add a note on their application in formulation of cosmeceuticals.
c.	Write a descriptive note on BIS specification and Analytical methods of Skin Cream.

SECTION C

3. Attempt any five parts of the following:

7 x 5 = 35

a.	Describe the principle, applications and advantages of Sebumeter.
b.	Write a descriptive note on cosmetic problems associated with hairs and scalp.
c.	Illustrate the structure of Skin. Describe its functions also.
d.	Compare and contrast formulation of Cold Cream and Vanishing Cream. Write about their advantages & disadvantages.
e.	Classify Sunscreen products. Describe the method to determine or measure SPF Number.
f.	Enumerate the types of Skin color. Highlights the various methods used for the measurement of skin color.
g.	Write a short note on i) Acne ii) Blemishes