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M. PHARM.
(SEM II) THEORY EXAMINATION 2022-23
COSMETICS AND COSMECEUTICALS

Time: 3 Hours**Total Marks: 75****Note:** Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

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

- (a) Define the term Cosmetic as per Indian regulation.
- (b) What are Misbranded & Spurious cosmetics?
- (c) Give two examples of commercially available brands of cosmetics applied on Skin.
- (d) Enlist common problems associated with oral cavity.
- (e) Define Preservatives. Discuss in brief with examples.
- (f) Differentiate between Soap & Syndet Bar.
- (g) SPF stands for? Give the significance of SPF-15
- (h) Distinguish between Dry Skin & Oily Skin.
- (i) Herbal cosmetics are generally preferred over synthetic cosmetics. Justify.
- (j) Give few examples of herbal ingredients used in formulation of hair care and oral care products.

SECTION B

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

- (a) What are the various regulatory provisions to be followed during the import of cosmetics? Explain.
- (b) Draw a well labeled diagram of structure of Skin and enlist its functions also. Add a descriptive note on
 - (i) Pigmentation
 - (ii) Prickly Heat
- (c) Describe in details about the formulation development of Shampoo and Toothpaste.

SECTION C

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

- (a) Classify Sunscreen Products. Highlights their regulatory aspects required for their designing as cosmeceutical.
- (b) Discuss about the reviewed guidelines for herbal cosmetics with respect to Emulsifiers and Rheology modifiers.
- (c) Write a descriptive note on regulatory requirements for the labelling of cosmetics.
- (d) Illustrate the structure of Hair and hair growth cycle.
- (e) Describe in details about the formulation development of Cold Cream and Vanishing Cream.
- (f) How cosmeceutical products are more beneficial in the prevention of?
 - (i) Wrinkles
 - (ii) Acne
 - (iii) Body Odor
- (g) Write descriptive note on challenges faced in the formulation of herbal cosmetics.