

M. PHARM
(SEM-II) THEORY EXAMINATION 2018-19
COSMETICS AND COSMECEUTICALS

Time: 3 Hours

Total 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 'misbranded' and 'spurious' cosmetics.
 - b. State the conditions for obtaining license for manufacturing cosmetics.
 - c. State the problems associated with the oral cavity.
 - d. Mention the ingredients used for cleansing of nails.
 - e. Name two surfactants used in the formulation of shampoos.
 - f. Mention the common ingredients used in the preparation of vanishing creams.
 - g. Classify sunscreens.
 - h. Mention the ingredients used in the cosmeceutical products to address dandruff.
 - i. Enlist the challenges in formulating herbal cosmetics.
 - j. Name four herbal ingredients used for hair care.

SECTION B

- 2. Attempt any two parts of the following: 2 x 10 = 20**
- a. State the Indian regulatory requirements for labeling and import of cosmetics.
 - b. Classify perfumes and write a brief note on perfume ingredients listed as allergens in EU regulation.
 - c. Write a brief note on the design of cosmeceutical products addressing dry skin and wrinkles.

SECTION C

- 3. Attempt any five parts of the following: 7 x 5 = 35**
- a. State the regulatory provisions related to import of cosmetics.
 - b. With the help of a neat schematic diagram describe the structure of hair and hair growth cycle.
 - c. Classify rheological additives and state their applications with suitable examples in formulation of cosmetics.
 - d. Write a brief note on parabens and dioxane as controversial ingredients for cosmetics.
 - e. Describe in brief the process of review of guidelines for herbal cosmetics by private bodies with respect to rheology modifiers.
 - f. Describe the role of various factors on microbial preservative efficacy.
 - g. Write a brief note on building blocks for formulation of moisturizing cream.