Printed Pages:01 **Sub Code: MPH 204T**

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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.

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