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Paper Id: | 2 | 5 | 6 | 2 | 1 | 0 | **Roll No.** | | | | | | | | | | |

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

Time: 3 Hours ***Total Marks: 75***

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

SECTION A

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

a. What is rule 134 of Drugs and Cosmetics rule 1945?

b. Define misbranded cosmetics.

c. What are important aspects of regulatory provision for cosmetic in India?

d. Define scalp.

e. What is syndetbars?

f. Classify perfumes.

g. What is contact dermatitis?

h. Discuss the importance of sensory assessment in cosmetics.

i. Role of panthenol in cosmetics.

j. What are the foaming agents used in cosmetic formulation?

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SECTION B

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

a. What is cosmeceuticals? Discuss the building blocks for the formulation of a shampoo.

b. Classify the perfumes. Discuss the perfume ingredients listed as allergens in EU regulation.

c. Discuss the herbal ingredients used in hair care. What are the challenges of formulating herbal cosmetics?

SECTION C

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

a. Write notes on herbal cosmetics for skin.

b. Write notes on herbal used in nail cares.

c. List the common ingredients used in cosmeceuticals.

d. Discuss different types of toothpaste with suitable examples.

e. Discuss the regulatory requirement for the sale of cosmetics.

f. What are the cleansing and needs for feet nail and underarm

g. Write notes on rheological additives.

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