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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 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?

**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.