

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

[LQ 0121]

**JANUARY 2021**

**Sub. Code: 2938**

**(APRIL 2020 EXAM SESSION)**

**M.PHARMACY DEGREE EXAMINATION**

**SEMESTER-II (PCI New regulations 2016)**

**PHARMACEUTICS – MPH**

**PAPER IV – COSMETIC AND COSMECEUTICALS**

***Q.P. Code : 262938***

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Define Cosmetics as per Indian regulation. Discuss the Indian regulatory requirements related to obtain license, manufacturing, labeling, sale and import of cosmetics.
2. Discuss the skin structure and problems like dry skin, acne, pigmentation, wrinkles and body odour.

**II. Write notes on:**

**(7 x 5 = 35)**

1. Prohibition of manufacture, sale of certain cosmetics, offences and penalties.
2. Controversial ingredients used in perfumes.
3. Design of cosmeceutical products for bleeding gums and mouth odour.
4. Formulation requirements of vanishing and moisturizing cream.
5. Evaluation of shampoos.
6. Factors affecting microbial preservative efficacy.
7. Cleaning and care needs for face and eye lids.

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