

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

[MPHARM 0122]

**JANUARY 2022
(APRIL 2021 EXAM SESSION)**

Sub. Code: 2938

**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. Describe the conditions such as dry skin, prickly heat, dental cavities and bad breath. How these conditions are addressed with cosmetic products?
2. Discuss the different building blocks for the formulation of moisturizing cream and shampoo. Write a note on perfumes used in cosmetics.

II. Write notes on:

(7 x 5 = 35)

1. Explain the procedure to obtain license for manufacture and sale of cosmetics.
2. Explain the regulatory labelling requirements of cosmetic products.
3. Write about the cleansing and care needs for nails.
4. Deodorants and Anti-perspirants.
5. Write a note on pigmentation and cosmetic products used for addressing pigmentation.
6. Discuss about the guidelines for herbal cosmetics with respect to preservatives and emollients.
7. Discuss about the herbal ingredients used in Hair care cosmetics.
