

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

[MPHARM 0921]

**SEPTEMBER 2021
(OCTOBER 2020 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. Discuss about the regulatory aspects of sun protectants. Classify sunscreens and explain cosmetic products used for sun protection.
2. Define and classify antimicrobial preservatives. Explain their ideal properties, merits, demerits and factors affecting the efficacy of preservatives.

II. Write notes on:

(7 x 5 = 35)

1. Define cosmetics and discuss about misbranded and spurious cosmetics.
2. What is loan license and explain the procedure to obtain loan license?
3. Hair growth cycle.
4. Write about the cleansing and care needs for face.
5. Write short notes on skin acne and wrinkles.
6. Enumerate the advantages and disadvantages of herbal cosmetics.
7. Discuss about the herbal ingredients used in hair care cosmetics.
