

QP CODE: 214327

Reg. No:.....

**Second Semester M. Pharm Degree Regular/Supplementary Examinations
February 2021**

M.Pharm (Pharmaceutics)

Paper IV: Cosmetics and Cosmeceuticals (MPH 204T)

Time: 3 Hours

Total Marks: 75

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays

(3x10=30)

1. Explain the cosmos guidelines with respect to herbal cosmetics.
2. Define cosmeceuticals. "Cosmeceuticals are effective in treatment of acne" Justify and explain one such formulation.
3. How building blocks concept help in developing hair care products.

Short Notes

(9x5=45)

4. Enlist five offences along with respective penalties with respect to manufacture of cosmetics.
5. Define loan license and enlist the regulatory prohibitions for manufacture or sale of certain cosmetics
6. Explain the factors affecting microbial preservative efficacy.
7. Explain the controversial ingredients in cosmetics. Briefly discuss.
8. Explain nail care products.
9. Explain the product attributes for moisturizing cream.
10. Explain the main ingredients in perfumes and their functions.
11. Explain the formulation of sunscreens with example.
12. Explain the structure of hair and hair growth cycle.
