

**QP CODE: 214327**

**Reg. No:.....**

**Second Semester M. Pharm Degree Regular/Supplementary Examinations  
November 2024**

**M.Pharm (Pharmaceutics)  
Paper IV: Cosmetics and Cosmeceuticals (MPH 204T)  
(Common for 2017 and 2019 Scheme)**

**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. Describe the following conditions: dry skin, prickly heat, dental cavities, and poor breath. How are these issues handled with cosmetic products.
2. Describe the structure of hair and its development cycle. Discuss the composition and assessment of shampoo.
3. Explain the fundamentals of developing moisturizing, vanishing and cold creams. Add a note on the microbial preservative efficacy on these products.

**Short Notes**

**(9x5=45)**

4. Explain the process of obtaining a licence to produce and sell cosmetics.
5. Skin structure issues such as dryness and acne.
6. Why are certain perfume components designated as allergens under EU rules.
7. Cosmetics for sun protection.
8. Explain the regulatory requirements for labelling cosmetic items.
9. Formulation criteria for vanishing and moisturising creams.
10. Challenges in developing herbal cosmetics.
11. Controversial ingredients used in perfumes.
12. Write about the cleansing and care needs for nails.

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