

**Second Semester M. Pharm Degree Supplementary Examinations
August 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. What are the merits and demerits of antimicrobials used as preservatives. Discuss in detail the various factors affecting the effectiveness of preservatives
2. Discuss the cleaning and care needs of under arms. Discuss in detail about cosmeceutical products used to address body odour
3. Discuss on the structure of hair and hair growth cycle. Explain the reasons and treatment for dandruff

Short Notes**(9x5=45)**

4. Explain on wrinkles. Explain how to address this condition.
5. Explain various ingredients used in the formulation of mouth washes
6. Describe salient features of cosmetic safety data base developed by private body(cosmos)
7. Discuss controversial ingredients used in cosmetics
8. Explain the cleaning and care needs for face and eye lids.
9. Explain the cosmetic preparations used in treating bleeding gum and sensitive teeth.
10. Explain INCI. What is its importance in cosmetic industry
11. Explain the skin condition relating to prickly heat and how to address the same
12. What are rheology modifiers. Classify rheology modifiers
