[Time: 3 Hours] [Max. Marks: 75]

Cosmetics and Cosmeceuticals Q.P. CODE: 5172

Your answers should be specific to the guestions asked. Draw neat, labeled diagrams wherever necessary.

LONG ESSAY (Answer any Three)

3 X 10 = 30 Marks

- 1. Discuss the cleaning and care needs of under arms. Discuss in detail about cosmeceutical products used to address body adour.
- 2. Discuss the role of emollients rheology modifiers in cosmetic products including their classification.
- 3. Discuss on the different controversial ingredients used in cosmetic products.
- 4. Discuss on the salient features of international nomenclature cosmetic ingredients. Add a note on the labeling requirements for cosmetic products.

SHORT ESSAY (Answer any Nine)

9 X 5 = 45 Marks

- 5. Classify perfumes used in cosmetic industry with examples.
- 6. Explain the skin condition relating to prickly heat and how to address the same.
- 7. Explain the cosmetic preparations used in treating bleeding gum and sensitive teeth.
- 8. What are the challenges in formulating herbal cosmetics?
- Explain on the formulation of amine based hair dyes.
- 10. Explain on the sunscreens for skin protection.
- 11. Explain the factors influencing performance of preservatives in cosmetic products. of oral can personal can smetics with responsitions with responsitions of the canonical series of the
- 12. Explain the role of herbal ingredients for oral care.
- 13. Write a note on syndet bars used in personal care.
- Explain guidelines for herbal cosmetics with respect to preservatives. 14.

