



[Time: 3 Hours]

[Max. Marks: 75]

Cosmetic Analysis and Evaluation

Q.P. CODE: 5152

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

LONG ESSAY (Answer any Three)

3 X 10 = 30 Marks

1. Describe the Indian standard specification laid down for sampling and testing of any one skin care and dental care products in finished forms.
2. Explain the general methods of analysis of wax and preservative according to BIS.
3. Explain the methods of determination of rancidity, ash value and fineness of powders in cosmetic products.
4. Describe the performance evaluation of foam baths and sunscreens.

SHORT ESSAY (Answer any Nine)

9 X 5 = 45 Marks

5. Define acid value and saponification value. Explain the method of determination of these values.
6. Describe in short about performance evaluation of antiperspirants.
7. Explain the specified evaluation tests for Lipsticks.
8. Explain in brief about equipment used to measure hair tensile strength with a neat labeled diagram.
9. Write about evaluation parameters and analysis of emollients used as additives.
10. Explain the method of determination of viscosity of cosmetics.
11. Give the list of commonly used raw materials in cosmetics. Explain in short general method of analysis of any one.
12. Write a brief note on any one personal hygiene preparation and their standard evaluation tests.
13. What is sebumeter? Explain its principle and application with diagram.
14. Describe the analysis of hair conditioner used as additive in cosmetic products.

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