

B.Pharm/Sem-V CBSEGS / 21-4-16
Sub-Cosmetic

QP Code : 24951

(3 Hours)

[Total Marks : 70

- N. B. : (1) All questions are compulsory.
(2) Figures to the right indicate full marks.

1. (a) What are the schedule M(II) requirements for manufacturing of nail lacquer. 2
(b) Describe the mechanism of wrinkle formation. How do antiwrinkle agents overcome the wrinkle formation? 3
(c) List types of nail speciality products. 2
(d) Give the mechanism of functioning of hair straighteners. 2
(e) Briefly describe dry pre-shaving products. 3
(f) Elaborate on shower gels. 3
2. (a) Discuss "irritation" and "contact urticaria" adverse reactions in cosmetics. 4
(b) Classify skin creams and elaborate on moisturizing preparations. 3
- OR
- (c) Vanishing creams are pearlescent and have a slightly acidic pH. Justify. 4
(c) Discuss the formulation of liquid shampoos and give a suitable formula. 4
3. (a) Enlist wet shaving products. Discuss their quality control tests and BIS specifications. 4
(b) Discuss colours used in Eye Make-up products. 3
(c) Write short notes on any one :- 4
(i) Fragrances
(ii) Herbal cosmetics
4. (a) What are functional attributes of face powders? Give examples of suitable ingredients used to fulfil them. 3
- OR
- Describe problems encountered in formulation of foundation lotions. Suggest suitable remedies.
- (b) What is the mechanism of action of permanent hair colourants? 4
(c) Elaborate on therapeutic agents used in dentrifices. 4

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5. (a) Explain working of depilatories. 3
(b) Enumerate defects in lipsticks and suggest remedies for the same. 4

OR

Discuss steps involved in manufacturing of lipsticks.

- (c) Write a note on microbial contamination in cosmetics. 4
6. (a) What are the factors governing formulation of baby products?

OR

State the mechanism of action of anti perspirant agents and name any two.

- (b) Give an account of evaluation tests to be performed on nail lacquers. 4
(c) Explain the following terms :- 4
(i) SPF
(ii) Minimal perceptible erythema
(iii) Erythematous flux
(iv) UV B-index

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