

P. Pages : 1

Time : Three Hours



GUG/W/24/14181

Max. Marks : 75

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- Notes : 1. Diagrams and Chemical equation should be given wherever necessary.
2. All questions are compulsory.

- 1. Solve any ten. 10x2
=20**
- i) Define cosmetic
 - ii) Give structure of skin
 - iii) What is pigmentation
 - iv) Give structure of Hair
 - v) Define surfactant
 - vi) Give application of surfactant
 - vii) What do you mean by Antimicrobial
 - viii) Define preservative
 - ix) Note on Vanishing cream
 - x) What do you mean by perfume
 - xi) Give classification of perfume
 - xii) Herbal cosmetic means what?
- 2. Solve any two. 2x10
=20**
- i) Explain herbal ingredient used in hair care.
 - ii) Explain formulation and evaluation of lipstick.
 - iii) Explain hair growth cycle.
- 3. Solve any five. 5x7
=35**
- i) Explain common problem associated with oral cavity.
 - ii) Classification of surfactant and its application.
 - iii) Explain Herbal ingredient used in skin.
 - iv) Evaluation of Shampoo.
 - v) Write note on skin acne and wrinkles.
 - vi) Deodorant and Anti-perspirant.
 - vii) Advantages and disadvantages of herbal cosmetic.
