

GUJARAT TECHNOLOGICAL UNIVERSITY

B.PHARM – SEMESTER – VII • EXAMINATION – WINTER – 2015

Subject Code: 2270011

Date: 16/12/2015

Subject Name: Herbal Cosmetics

Time: 10.30 AM to 1.30 PM

Total Marks: 80

Instructions:

1. Attempt any five questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- | | | | |
|-------------|-----|--|----------|
| Q.1 | (a) | Write note on anatomy and physiology of skin. | 6 |
| | (b) | Give the classification herbal cosmetics for skin care. | 5 |
| | (c) | Define cosmetics. Write down scope and present status of herbal cosmetics. | 5 |
| Q.2 | (a) | Write down the importance of natural gums and hydrocolloids for the cosmetics. | 6 |
| | (b) | Write note on natural bleaching agent and preservative for cosmetics. | 5 |
| | (c) | Give the difference between antiperspirant and deodorant formulation and its ingredients. | 5 |
| Q.3 | (a) | Discuss the ideal requirement of shampoo and give the different types of shampoo and its ingredients. | 6 |
| | (b) | Give the importance of chandan and Khus in skin care formulations. | 5 |
| | (c) | Write note on amla for skin care. | 5 |
| Q.4 | (a) | What is dandruff and write note on herbs for dandruff. | 5 |
| | (b) | Write note on herbal hair growth promoters. | 5 |
| | (c) | Give the advantages of herbal hair color and write down the herbs useful for hair color. | 5 |
| Q.5 | (a) | Write note on one saponin containing drugs for hair cleansing. | 6 |
| | (b) | Give the BS family and CC and cosmetic uses of following drug.
1) Hibiscus 2) Apricot 3) Jatamansi. | 5 |
| | (c) | Write note on plants used for decreasing the pigmentation. | 5 |
| Q. 6 | (a) | Write note on Herbs for antibacterial and antifungal activity. | 6 |
| | (b) | Write note on anti-aging and antiseptic plants. | 5 |
| | (c) | Write down the natural raw materials for perfumes and give its importance in cosmetic formulations. | 5 |
| Q.7 | (a) | Enumerate and discuss the list of permitted colors and flavors for cosmetics. | 6 |
| | (b) | Write note on regulatory requirements for packaging and labeling of cosmetic Formulations. | 5 |
| | (c) | Explain the anatomy of hair and write down the classification of hair care formulations. | 5 |
