

GUJARAT TECHNOLOGICAL UNIVERSITY

B.PHARM. - SEMESTER– VII • EXAMINATION – SUMMER-2016

Subject Code: 2270011

Date: 13/05/2016

Subject Name: Herbal Cosmetics

Time: 2:30 PM to 5:30 PM

Total Marks: 80

Instructions:

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

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|-------------|-----|--|-----------|
| Q.1 | (a) | Describe importance of bleaching agents, perfumes and protective agents in Herbal formulation. | 06 |
| | (b) | What are Cosmetics and herbal cosmetics? Give the classification of Herbal cosmetics preparations. | 05 |
| | (c) | Write a note on Skin structure and physiology. | 05 |
| Q.2 | (a) | Explain present status of Herbal cosmetics in India. | 06 |
| | (b) | Explain the importance of preservatives and coloring agents in Herbal cosmetic preparation. | 05 |
| | (c) | Write safety requirements as per schedules of Drugs and Cosmetic Act. | 05 |
| Q.3 | (a) | Explain in detail about Schedule S: Standards of Cosmetic. | 06 |
| | (b) | Write a short note on herbs used as hair growth promoters. | 05 |
| | (c) | Briefly discuss the different additives used in the formulation of herbal skin care cosmetics. | 05 |
| Q.4 | (a) | Write about Neem, Tulsi and Aritha as an anti-dandruff plant. | 06 |
| | (b) | What is the role of fixed oils, waxes and gums in manufacturing of herbal cosmetics as a raw material? | 05 |
| | (c) | Write a note on Hair structure and physiology. | 05 |
| Q.5 | (a) | Discuss in detail about BIS Guidelines for herbal cosmetics. | 06 |
| | (b) | Explain in detail about herbs used as antibacterial and antifungal in Herbal formulation. | 05 |
| | (c) | Briefly describe the various raw ingredients used in manufacturing of hair care products. | 05 |
| Q. 6 | (a) | Give the detail about plants used in herbal hair care cosmetic preparation. | 06 |
| | (b) | Describe preparation of Herbal skin care creams. | 05 |
| | (c) | Write a short note on herbs used as antioxidants and antiseptic. | 05 |
| Q.7 | (a) | Write a note on Herbal hair colorants. | 06 |
| | (b) | What is the role of Chandan and Khus in herbal skin care preparation? | 05 |
| | (c) | Explain in details about herbs used as hair tonics. | 05 |
