

GUJARAT TECHNOLOGICAL UNIVERSITY
B.Pharm - SEMESTER-VIII • EXAMINATION – WINTER -2021

Subject Code: BP809TT**Date: 30/11/2021****Subject Name: Cosmetic Science****Time: 10:30 am to 01:30 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) | Define Cosmeceuticals. Write down the classification of Cosmetics. | 06 |
| | (b) | Enlist different cosmetic excipients and explain in detail about surfactant. | 05 |
| | (c) | Write in detail about hair growth cycle. | 05 |
| Q.2 | (a) | Discuss the ideal requirements of shampoo and the different types of shampoo and its ingredients. | 06 |
| | (b) | Write a note on cold cream. | 05 |
| | (c) | Explain in detail about toothpaste for sensitive teeth. | 05 |
| Q.3 | (a) | Discuss classification of Sunscreens. | 06 |
| | (b) | Define anti –sun burn preparation? Write advantage of Herbal Sunscreens. | 05 |
| | (c) | Enlist the herbal sunscreen preparation and explain anyone in detail. | 05 |
| Q.4 | (a) | Write a note on common problems associated with teeth and gums. | 06 |
| | (b) | Differentiate: Antiperspirants & deodorants. | 05 |
| | (c) | Explain in detail about dandruff and causes of dandruff. | 05 |
| Q.5 | (a) | Write a note on sebumeter and corneometer. | 06 |
| | (b) | How Hair tensile strength can be measured and write the methodology of the same. | 05 |
| | (c) | Write in detail about Soaps and syndet bars. | 05 |
| Q.6 | (a) | Write a note on different cosmetic problems associated with skin. | 06 |
| | (b) | Write down the causes and treatment for dry skin. | 05 |
| | (c) | Explain the life cycle of acne. | 05 |
| Q.7 | (a) | Explain different types of skin along with the skin structure. | 06 |
| | (b) | Write a detail note on Antiperspirant. | 05 |
| | (c) | Explain BIS specification and analytical methods for toothpaste. | 05 |
