Total No. of Questions: 14]

[Total No. of Pages: 01

IV/IV B. PHARMACY DEGREE EXAMINATIONS, JUNE / JULY -2022 Eighth Semester COSMETIC SCIENCE

Time: Three Hours

Maximum: 75 Marks

SECTION - A

Answer any FIVE Questions.

5x10 = 50 M

- 1. Discuss the structure and growth cycle of hair with a neat diagram.
- 2. Give the manufacturing process of cold cream and also discuss the role of each ingredient.
- 3. Explain briefly the herbal ingredients used in Hair care and Skin care.
- 4. Write the principles and building blocks for formulation of oral care products.
- 5. Discuss the causes leading to dry skin and explain cosmetic problems associated with skin.
- 6. Name the preparations meant for hair care. Discuss the formulation of conditioning shampoo.
- 7. Write a note on Hair tensile strength and discuss about soaps and syndet bars composition.

SECTION - B

Answer any FIVE Questions.

5x5 = 25 M

- 8. Describe the regulatory provisions relating to manufacture of cosmetics.
- 9. Write a short note on common problems associated with oral cavity.
- 10. Discuss the evaluation and packaging of shampoos.
- 11. Describe the various analytical methods for toothpaste.
- 12. What are hair colorants? List out the properties of a typical hair colorant.
- 13. Discuss the role of herbs in the formulation of skin care products.
- 14. Discuss the causes for Transepidermal water loss and how does it affect the skin.



