

**CARMEL COLLEGE OF ARTS, SCIENCE & COMMERCE FOR  
WOMEN, NUVEM**

**SEMESTER END EXAMINATION, JULY 2021**

**SEMESTER IV of B.Sc (SEC)**

**CHS 102 CHEMISTRY OF COSMETICS AND PERFUMES**

**Time: 2 hrs (10.00am to 12.00 noon)**

**Date: 15/07/2021**

**Marks: 30**

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**Q.1) Answer ANY FIVE of the following questions: (5x2)**

- a) Why Exfoliation considered as beneficial step in cleansing of face/body?
- b) Mention the benefits of Henna for hair.
- c) Draw the structure of Eugenol and Geraniol.
- d) What are the benefits of using moisturizer and classify according to skin type.
- e) Discuss briefly about two ingredients of perfumes which are animal products.
- f) Write a short note on types of hair colour.
- g) Differentiate between deodorant and antiperspirants.
- h) Give two examples of herbs having sunscreen properties and mention its principle constituents.

**Q.2) Answer ANY FOUR of the following questions: (4x5)**

- (a) Explain in detail the Classification of Herbal Cosmetics. (5)
- (b) i) Write a short note on cleansing and care of Nails. (3)
- ii) State the advantages and disadvantages of herbal cosmetics. (2)

- (c) i) Write major classification of perfumes based on their notes and explain what each note represents with examples. (3)
- ii) Write the composition of sandalwood oil. (2)
- (d) i) Describe three different ways herbs can be used in cosmetic preparations. (3)
- ii) Explain the manufacturing of herbal lipstick. (2)
- (e) i) Explain any 3 methods of extraction of oil. (3)
- ii) Give examples of any 2 artificial flavours and two allergens. (2)
- (f) i) Write a Master Formula for the preparation of Vanishing Cream and mention the uses of the ingredients. (3)
- ii) What is the difference between a day cream and a night cream? (2)

\*\*\*\*\*ALL THE BEST\*\*\*\*\*