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Total No. of Printed Pages: [01]

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B.Sc. (Hons.) Chemistry (Semester – 3rd)
CHEMISTRY OF COSMETICS AND PERFUMES

Subject Code: BCHMD1311

Paper ID: [19131618]

Time: 03 Hours

Maximum Marks: 60

Instruction for candidates:

1. Section A is compulsory. It consists of 10 parts of two marks each.
2. Section B consist of 5 questions of 5 marks each. The student has to attempt any 4 questions out of it.
3. Section C consist of 3 questions of 10 marks each. The student has to attempt any 2 questions.

Section – A

(2 marks each)

Q1. Attempt the following:

- a) What is the use of nail enamel?
- b) What is rose oil?
- c) Give two uses of eucalyptus oil.
- d) What is hair dye?
- e) What is the importance of Jasmone?
- f) What is the use of cold cream?
- g) How can you prevent Sun damage to the skin?
- h) Write two uses of Muscone.
- i) What are the side effects of hair dye?
- j) What is the importance of sandalwood oil?

Section – B

(5 marks each)

- Q2. Discuss the importance of essential oils concerning Eugenol and Geraniol.
- Q3. Write a short note on coloring materials used in decorative cosmetics.
- Q4. Write a short note on the history of cosmetics.
- Q5. Why cosmetics should be tested for harmful microorganisms and how it is done?
- Q6. What are skin preparations? Discuss the use of vanishing creams.

Section – C

(10 marks each)

- Q7. What are hair care products? Discuss the preparation and uses of shampoo and hair spray.
- Q8. Discuss the preparation and uses of the following decorative products: (i) face powder (ii) lipsticks and (iii) talcum powder
- Q9. Discuss how quality assurance in the cosmetic industry is done.