

(FOR THE CANDIDATES ADMITTED
DURING THE ACADEMIC YEAR 2023 ONLY)

23UBY3N12

REG.NO. :

N.G.M.COLLEGE (AUTONOMOUS): POLLACHI
END-OF-SEMESTER EXAMINATIONS: NOVEMBER-2024
B.Sc.- BOTANY **MAXIMUM MARKS: 50**
SEMESTER: III **TIME: 2 HOURS**

PART - IV

NON MAJOR ELECTIVE I: HERBAL COSMETICS

SECTION – A

(10 X 1 = 10 MARKS)

ANSWER THE FOLLOWING QUESTIONS.

(K1)

- Herbal cosmetics also known as _____.
a) Synthetic cosmetics b) Chemical cosmetics c) Natural cosmetics d) a and c
- Herbal cosmetics contain natural nutrients of _____.
a) Vitamin E b) Vitamin C c) Vitamin A d) All of these
- Aloe vera* is an important constituent in _____ care products.
a) Hair (b) Skin (c) Eye (d) Nail
- Which plant possesses skin-lightening and cooling properties?
a) Neem b) Aloe c)Turmeric d) Zinger
- Find out which plant is used for the preparation of plai oil.
a) *Zingiber officinalis* b) *Zingiber cassumurtar* c) *Zingiber dimapurens* d) None of above

ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES.

(K2)

- Define the herbal cosmetics.
- Write the botanical name and family name of Turmeric.
- Which part of *Curcuma longa* is used for herbal cosmetic preparations?
- List out the types of cosmetics.
- Define herbal products.

SECTION – B

(5 X 8 = 40 MARKS)

ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS. (K4 & K5)

- a) Comments on the Principles of Herbal Cosmetics.
(OR)
b) Explain the advantages and disadvantages of herbal cosmetics.
- a) Discuss the herbal sources of skin care products.
(OR)
b) Analysis the skin and hair disorders.
- a) Comments on the morphological characters of *Aloe*.
(OR)
b) Write the herbal uses of Neem and Amla.
- a) Describe the herbal soap preparation and their importance.
(OR)
b) Discuss the herbal manicure and pedicure.
- a) Estimate the preparation of herbal home recipes of face packs and hair color.
(OR)
b) Write a short note on the importance of herbal home recipes.