

Faculty of Cosmetic Technology
M.Tech. (Herbal Cosmetic) Semester-II Examination
ADVANCE HERBAL COSMETIC—I
Paper—2T1

Time : Three Hours]

[Maximum Marks : 80

Note :— (1) **All** questions carry equal marks.

(2) Answer all **FIVE** questions.

(3) Diagrams and Chemical equations should be given wherever necessary.

(4) Illustrate your answer wherever necessary with the help of neat sketches.

(5) Use pen of Blue/Black ink/refill only for writing the answer book.

1. What is Phytochemistry and Phytochemical screening of natural products ? How chromatographic techniques are applied for isolation of phytochemicals ? 16
2. Classify natural chemical constituents and explain their application in cosmetics, give suitable examples. 16
3. Explain the role of Apricot and Beeswax in skin cleansing.

OR

Discuss various Glycoside containing herbs used in skin pigmentation. 16

4. What are volatile oils ? Discuss the Khus and Saffron used in herbal cosmetics.

OR

What are Astringent herbs ? Write note on Amla and Hirda. 16

5. Write notes on (any **TWO**) :

(a) Importance of standardization of Herbal extracts

(b) Oils used in aromatherapy

(c) Assessment of Herbal extract in formulation.

2×8

