

AQ-2996

Faculty of Cosmetic Technology
M.Tech. (Herbal Cosmetics) Semester-II
Examination (Old)
ADVANCED HERBAL COSMETICS-II
Paper—2-T-9

Time : Three Hours]

[Maximum Marks : 80

INSTRUCTIONS TO CANDIDATES

- (1) **ALL** questions carry equal marks.
- (2) Answer any **four** questions.
- (3) Diagrams and Chemical equations should be given wherever necessary.
- (4) Illustrate your answers wherever necessary with the help of neat sketches.
- (5) Use pen of blue/black ink/ refill only for writing the answer book.

1. Define the term cosmetic and enlist the need for cosmetics. Give the classification of cosmetic products. Write a note on hair cleansing preparation. 20
2. Discuss in detail Phytochemical constituents of herbs used in hair care products. 20

3. (a) Explain modern techniques in extraction and isolation of color pigments from natural colorants. 10
- (b) Discuss the Phytochemical constituents of hair growth promoters. 10
4. (a) Give the biological source, chemical constituents and uses of apricot and aloe. 10
- (b) Give the qualitative and quantitative estimation of sugars. 10
5. Write notes on (Any **two**) :
- (a) Anti-dandruff preparation
- (b) Fruit as skin and hair care
- (c) Hair tonic. 20