

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

Time : Three Hours]

[Maximum Marks : 80

**INSTRUCTIONS TO CANDIDATES**

- (1) All questions carry equal marks.
  - (2) Answer all **FIVE** questions.
  - (3) Illustrate your answers wherever necessary with the help of neat sketches.
  - (4) Use pen of Blue/Black ink/refill only for writing the answer book.
1. What are methods of isolation of active of Jatamansi ? Add note on its morphological and chemical characters. 16

**OR**

- Explain in detail role played by following : Barli, Cucumber and Pudina in cosmetics. 16
2. Explain in detail extraction and isolation of active principles of herbs and their incorporation in creams and lotions. 16
  3. Write detailed note on general method and chromatographic techniques used for analysis of Herbs. Explain with examples. 16
  4. Explain in detail tissue culture techniques and its applications in cosmetics. 16
  5. Write detailed note on Neem and Beturla Pedula. 16

<http://www.sgbauonline.com>

**Whatsapp @ 9300930012**

**Your old paper & get 10/-**

**पुराने पेपर्स भेजे और 10 रुपये पायें,**

**Paytm or Google Pay से**