

AU-893

Faculty of Cosmetic Technology
M.Tech. (Cosmetic Technology) Semester—II (New Course) Examination
ADVANCED COSMETIC TECHNOLOGY-I
Paper—2-T-1

Time : Three Hours]

[Maximum Marks : 80

INSTRUCTIONS TO CANDIDATES

- (1) All questions carry equal marks.
- (2) Answer all **FIVE** questions.
- (3) Use pen of Blue/Black ink/refill only for writing the answer book.
1. Explain in detail product development and formulation aspect for skin tonics and astringent preparation. 16
2. Discuss in detail various core and coat materials used to prepare microcapsules and add a note on evaluation of microcapsules. 16
3. Discuss in detail about antioxidants and preservatives used in cosmetic preparations. 16
4. Explain in detail formulation development and manufacturing aspects of eye shadow and eye liners. 16
5. Write notes on (any **two**) :
 - (i) Compaction and moulding as unit operation
 - (ii) Microspheres
 - (iii) Microbial contamination and its control. 16

OR

Explain in detail various sources of contamination during cosmetic manufacturing. Discuss various remedies to control it. 16