

AU-898

Faculty of Cosmetic Technology
M.Tech. (Quality Assurance) Semester—II Examination
ADVANCED QUALITY ASSURANCE TECHNIQUE-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 documentation requirements in cosmetic industry for GMP. Write in brief about quality control documentation. 16
2. Explain the concept of total quality management. Describe in detail about the different quality management systems.

OR

Write short notes on :

- (i) Stability of packages and packaging materials 16
- (ii) Package testing defects in packaging. 16
3. What are regulatory basis for process validation ? Explain the validation of aerosols. 16
4. Explain in detail about the concept of cosmetic packaging with its functions. Discuss the packaging material with special reference of glass and polymers. 16
5. Explain in detail about the various testing of containers and closures.

OR

Write short notes on :

- (i) Recall records
- (ii) Product developments in stage documentation. 16