

AU-850

Faculty of Cosmetic Technology
B.Tech. Semester—II (Cosmetics) Examination
HERBAL COSMETICS—II
Paper—2.3

Time : Three Hours]

[Maximum Marks : 60

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. What are lipids ? Explain. Describe in detail Arachis oil and Sesame oil. 12
2. Describe Carbohydrates. Add a note on different types of starches with their cosmetic uses. 12

OR

Explain in detail the Biological sources, chemical constituents and identification tests of :

- (i) Tragacanth
- (ii) Guar gum
- (iii) Pectin. 12
3. What is Balsams and Resins ? Explain in detail about Balsam of Peru and Storax. 12
4. Explain biological source, chemical constituents and uses of :
 - (i) Honey
 - (ii) Agar. 12
5. Write short notes on :
 - (i) larel
 - (ii) Shea butter
 - (iii) Bees-wax. 12

OR

Define Tannins. How they are classified ? Describe their identification test in detail. Add note on Black Catechu or Amala. 12