

B. PHARM 4th YEAR 2nd SEMESTER EXAMINATION, 2025

SUBJECT: COSMETIC SCIENCE

Time: 3 hours

Total marks: 75

Answer any five (05) questions taking at least one (01) from each group

Group A

1. i. Write the definition of cosmetics. ii. Differentiate between cosmetics as quasi and OTC drugs. iii. Classify cosmetic and cosmeceutical products 3+5 + 7=15

2. Cosmetic excipients: i. Surfactants, ii. rheology modifiers, iii. humectants, iv. emollients, v. preservatives. Give example and application. 5X3=15

3. i. Write in details about the hair, its structure, and growth cycle

ii. discuss about the common diseases related to oral cavity. 3+6+6=15

Group B

4. What are the endogenous skin hydration factors? What do you mean by SPF? What are the different guidelines to measure the water resistance of sunscreen products? (8+2+5)

5. Write short notes on any 03 of the following (5*3)

a) Antiperspirants and deodorants

b) Sebumeter

c) TEWL

d) Ingredients of anti-dandruff shampoo

Group C

6. Elaborate the BIS requirement for toothpaste. 15

7. Explain the mechanism of Antiperspirant and Deodorant action. Elaborate its assessments.