

--	--	--	--	--	--	--	--	--	--

**B PHARM**  
**(SEM-IV) THEORY EXAMINATION 2018-19**  
**PHARMACEUTICS-V (COSMETIC TECHNOLOGY)**

**Time: 3 Hours****Total Marks: 100****Note: 1.** Attempt all Sections. If require any missing data; then choose suitably.**SECTION A**

- 1. Attempt all questions in brief. 2 x 10 = 20**
- Define depilatory cream.
  - What is lake color? Give two examples of it.
  - Define KOHL.
  - Discuss the difference b/w Cold cream and vanishing cream.
  - Give the name of two natural antioxidants.
  - Define plasticizer with example.
  - Give the difference between cream and gel.
  - Give the name of two natural hair colors.
  - Define Humectants.
  - Give examples of depigmentation agents.

**SECTION B**

- 2. Attempt any three of the following: 10x3=30**
- Define cosmetics. Discuss detail classification of cosmetics with examples.
  - Discuss exfoliating agents with examples.
  - Discuss the role of anti-ageing agents used in the cosmetic preparation.
  - Discuss formulation and preparation of lipsticks.
  - Discuss structure of skin and also discuss percutaneous absorption.

**SECTION C**

- 3. Attempt any one part of the following: 10x1=10**
- Discuss formulation and preparation of antidandruff shampoo.
  - Write a short note on Antiperspirants and deodorants.
- 4. Attempt any one part of the following: 10x1=10**
- Discuss a detailed note on Baby care Products.
  - Explain the stability studies in finished products.
- 5. Attempt any one part of the following: 10x1=10**
- Explain corrosiveness, skin irritation, and photo induced toxicity.
  - Discuss formulation and preparation of nail lacquer.
- 6. Attempt any one part of the following: 10x1=10**
- Give the formulation of herbal face pack.
  - Give the formulation of toothpaste.
- 7. Attempt any one part of the following: 10x1=10**
- Discuss the formulation of herbal shampoo and lip balm.
  - Write a note on SPF.