

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

Time: 3 Hours**Total Marks: 70****Note: 1.** Attempt all Sections. If require any missing data; then choose suitably.**SECTION A**

- 1. Attempt *all* questions in brief. 2 x 7 = 14**
- a. What is lake color? Give two examples of it.
 - b. Give the name of two natural antioxidants.
 - c. Define plasticizer with example?
 - d. Give the difference between cream and gel.
 - e. Define Humectants.
 - f. Give examples of depigmentation agents.
 - g. Define depilatory cream.

SECTION B

- 2. Attempt any *three* of the following: 7 x 3 = 21**
- a. Define cosmetics. Discuss detail classification of cosmetics with examples.
 - b. Discuss the role of anti-ageing agents used in the cosmetic preparation.
 - c. Describe the formulation and preparation of lipsticks.
 - d. Discuss structure of skin and also discuss percutaneous absorption.
 - e. What are the exfoliating agents? Describe with examples.

SECTION C

- 3. Attempt any *one* part of the following: 7 x 1 = 7**
- (a) Discuss formulation and preparation of antidandruff shampoo.
 - (b) Write a short note on antiperspirants and deodorants.
- 4. Attempt any *one* part of the following: 7 x 1 = 7**
- (a) Discuss a detailed note on Baby care Products.
 - (b) Explain the stability studies in finished products.
- 5. Attempt any *one* part of the following: 7 x 1 = 7**
- (a) Explain corrosiveness, skin irritation, and photo induced toxicity.
 - (b) Give the formulation of toothpaste.
- 6. Attempt any *one* part of the following: 7 x 1 = 7**
- (a) Give the formulation of herbal face pack.
 - (b) Discuss the formulation of herbal shampoo and lip balm.
- 7. Attempt any *one* part of the following: 7 x 1 = 7**
- (a) Write a note on SPF.
 - (b) Give brief note on perfume.